Allegato 13– VIS – Appendice B

- Parte 1 - Manutenzione e Emergenza ML10x
- Parte 2 – Manutenzione Cumulato e Emergenza Cumulato

Si evidenzia che tutte le concentrazioni riportate nelle parti sopra citate sono espresse in µg/m3.

			Scenario manutenzione cumulato intero campus												
X	Y	Area Industriale	NO2_Media_annua	NO2_99,8_Percentile orario (19° valore)	NO2_99,9_Percentile orario (4° valore)	NO2_95,1_Percentile giornaliero (19° valore)	SO2_99,7_Percentile orario (25° valore)	SO2_99,2_Percentile giornaliero (4° valore)	SO2_99,9_Percentile orario (4° valore)	SO2_95,1_Percentile giornaliero (19° valore)	SO2_Media_annua	CO_Media_8 h	CO_95,1_Percentile giornaliero (19° valore)	PM_totale_95,1_Percentile giornaliero (19° valore)	PM_totale_90,4_Percentile giornaliero (36° valore)
493044	5026042	Fuori	4.92E-04	4.49E-02	2.70E-01	1.16E-03	6.74E-05	2.36E-05	3.79E-04	5.69E-06	8.88E-07	6.24E-02	1.57E-03	2.53E-04	4.46E-05
493294	5026042	Fuori	5.19E-04	4.52E-02	2.85E-01	1.20E-03	7.66E-05	2.51E-05	4.15E-04	5.75E-06	9.36E-07	6.50E-02	1.71E-03	2.66E-04	4.66E-05
493544	5026042	Fuori	5.47E-04	4.52E-02	3.03E-01	1.21E-03	8.11E-05	2.75E-05	4.53E-04	5.81E-06	9.82E-07	6.75E-02	1.75E-03	2.78E-04	4.89E-05
493794	5026042	Fuori	5.74E-04	4.53E-02	3.26E-01	1.21E-03	8.86E-05	2.85E-05	4.89E-04	5.87E-06	1.02E-06	7.01E-02	1.79E-03	2.83E-04	5.13E-05
494044	5026042	Fuori	6.02E-04	4.54E-02	3.52E-01	1.21E-03	9.11E-05	2.96E-05	4.91E-04	5.45E-06	1.06E-06	7.26E-02	1.82E-03	2.79E-04	5.02E-05
494294	5026042	Fuori	6.29E-04	4.42E-02	3.56E-01	1.20E-03	8.11E-05	3.05E-05	5.03E-04	5.19E-06	1.09E-06	7.50E-02	1.84E-03	3.00E-04	5.21E-05
494544	5026042	Fuori	6.57E-04	4.56E-02	3.58E-01	1.21E-03	8.30E-05	3.16E-05	5.21E-04	5.34E-06	1.11E-06	7.75E-02	1.86E-03	3.05E-04	5.35E-05
494794	5026042	Fuori	6.85E-04	4.91E-02	3.58E-01	1.22E-03	9.69E-05	3.12E-05	5.25E-04	5.42E-06	1.13E-06	7.99E-02	1.86E-03	3.07E-04	5.43E-05
495044	5026042	Fuori	7.13E-04	4.92E-02	3.57E-01	1.33E-03	9.80E-05	2.73E-05	4.70E-04	5.30E-06	1.14E-06	8.22E-02	1.86E-03	3.09E-04	5.44E-05
495294	5026042	Fuori	7.44E-04	4.93E-02	3.52E-01	1.66E-03	9.86E-05	2.59E-05	4.39E-04	5.09E-06	1.15E-06	8.45E-02	1.84E-03	2.88E-04	5.38E-05
495544	5026042	Fuori	7.76E-04	5.09E-02	3.45E-01	2.13E-03	9.67E-05	2.84E-05	4.17E-04	4.85E-06	1.15E-06	8.68E-02	1.79E-03	2.87E-04	5.24E-05
495794	5026042	Fuori	8.11E-04	5.11E-02	3.37E-01	2.33E-03	9.84E-05	3.11E-05	3.93E-04	5.01E-06	1.16E-06	8.91E-02	1.78E-03	3.02E-04	5.29E-05
496044	5026042	Fuori	8.50E-04	5.32E-02	3.25E-01	2.25E-03	9.77E-05	3.40E-05	3.96E-04	4.73E-06	1.17E-06	9.12E-02	1.52E-03	3.03E-04	4.90E-05
496294	5026042	Fuori	8.97E-04	5.27E-02	3.12E-01	2.15E-03	9.02E-05	3.72E-05	4.61E-04	4.63E-06	1.19E-06	9.33E-02	1.43E-03	2.93E-04	5.47E-05
496544	5026042	Fuori	9.52E-04	5.16E-02	2.96E-01	2.05E-03	9.45E-05	3.90E-05	5.19E-04	6.09E-06	1.22E-06	9.56E-02	1.62E-03	2.89E-04	5.88E-05
496794	5026042	Fuori	1.02E-03	5.17E-02	3.36E-01	1.96E-03	8.99E-05	3.99E-05	5.34E-04	6.46E-06	1.25E-06	9.77E-02	1.54E-03	3.15E-04	7.03E-05
497044	5026042	Fuori	1.10E-03	5.77E-02	5.13E-01	2.52E-03	1.03E-04	4.09E-05	5.88E-04	6.50E-06	1.29E-06	1.00E-01	1.53E-03	3.18E-04	6.57E-05
497294	5026042	Fuori	1.19E-03	6.58E-02	5.65E-01	2.34E-03	1.18E-04	4.16E-05	6.71E-04	6.54E-06	1.34E-06	1.02E-01	1.69E-03	3.17E-04	6.40E-05
497544	5026042	Fuori	1.29E-03	7.30E-02	5.54E-01	2.30E-03	1.25E-04	4.08E-05	7.35E-04	6.82E-06	1.40E-06	1.05E-01	1.89E-03	3.29E-04	6.60E-05
497794	5026042	Fuori	1.41E-03	7.39E-02	5.57E-01	2.57E-03	1.25E-04	4.39E-05	7.27E-04	6.91E-06	1.48E-06	1.07E-01	2.12E-03	4.00E-04	6.79E-05
498044	5026042	Fuori	1.52E-03	7.42E-02	5.78E-01	2.58E-03	1.44E-04	4.51E-05	7.46E-04	6.84E-06	1.58E-06	1.10E-01	2.35E-03	4.00E-04	7.12E-05
498294	5026042	Fuori	1.62E-03	7.93E-02	6.37E-01	2.56E-03	1.44E-04	5.78E-05	6.77E-04	6.95E-06	1.75E-06	1.13E-01	2.56E-03	3.98E-04	7.48E-05
498544	5026042	Fuori	1.71E-03	9.48E-02	6.89E-01	2.56E-03	1.59E-04	6.13E-05	5.99E-04	6.97E-06	1.98E-06	1.16E-01	2.79E-03	3.76E-04	8.15E-05
498794	5026042	Fuori	1.79E-03	1.01E-01	7.25E-01	2.51E-03	1.78E-04	6.45E-05	7.89E-04	6.96E-06	2.24E-06	1.20E-01	2.59E-03	3.96E-04	8.29E-05
499044	5026042	Fuori	1.84E-03	1.06E-01	7.63E-01	2.23E-03	1.99E-04	6.58E-05	9.01E-04	6.76E-06	2.47E-06	1.27E-01	2.59E-03	4.18E-04	7.75E-05
499294	5026042	Fuori	1.86E-03	1.00E-01	7.67E-01	2.10E-03	2.14E-04	7.93E-05	1.17E-03	6.78E-06	2.62E-06	1.37E-01	2.35E-03	3.95E-04	7.92E-05
499544	5026042	Fuori	1.83E-03	1.09E-01	1.10E+00	1.69E-03	2.32E-04	9.84E-05	1.36E-03	6.60E-06	2.67E-06	1.53E-01	2.37E-03	3.94E-04	7.38E-05
499794	5026042	Fuori	1.78E-03	1.37E-01	1.18E+00	1.98E-03	2.54E-04	1.20E-04	1.30E-03	6.40E-06	2.71E-06	1.74E-01	1.94E-03	3.94E-04	7.06E-05
500044	5026042	Fuori	1.72E-03	1.42E-01	9.71E-01	2.53E-03	2.55E-04	1.23E-04	1.42E-03	6.58E-06	2.78E-06	1.96E-01	1.95E-03	4.52E-04	5.93E-05
500294	5026042	Fuori	1.67E-03	1.45E-01	1.08E+00	2.58E-03	2.34E-04	1.20E-04	1.23E-03	6.61E-06	2.89E-06	2.15E-01	2.03E-03	4.51E-04	6.98E-05
500544	5026042	Fuori	1.63E-03	1.14E-01	7.72E-01	1.89E-03	2.41E-04	1.08E-04	1.28E-03	6.49E-06	2.99E-06	2.29E-01	2.12E-03	5.22E-04	5.60E-05
500794	5026042	Fuori	1.57E-03	1.17E-01	8.30E-01	2.24E-03	2.16E-04	9.67E-05	1.39E-03	6.45E-06	3.01E-06	2.35E-01	2.20E-03	5.28E-04	5.31E-05
501044	5026042	Fuori	1.47E-03	1.18E-01	1.04E+00	2.64E-03	2.19E-04	8.70E-05	1.34E-03	6.53E-06	2.92E-06	2.30E-01	2.27E-03	5.18E-04	5.82E-05
501294	5026042	Fuori	1.33E-03	1.13E-01	6.86E-01	2.73E-03	1.96E-04	7.51E-05	1.31E-03	6.90E-06	2.76E-06	2.16E-01	2.54E-03	4.97E-04	7.55E-05
501544	5026042	Fuori	1.20E-03	1.13E-01	5.60E-01	2.63E-03	1.59E-04	7.39E-05	1.46E-03	6.91E-06	2.58E-06	1.95E-01	2.36E-03	4.89E-04	8.84E-05
501794	5026042	Fuori	1.09E-03	1.13E-01	4.78E-01	2.66E-03	1.58E-04	7.06E-05	1.05E-03	6.91E-06	2.40E-06	1.71E-01	2.38E-03	4.70E-04	9.43E-05
502044	5026042	Fuori	1.02E-03	1.03E-01	4.51E-01	2.92E-03	1.51E-04	6.12E-05	9.60E-04	7.03E-06	2.24E-06	1.49E-01	2.25E-03	4.49E-04	1.01E-04
502294	5026042	Fuori	9.70E-04	1.05E-01	5.48E-01	2.84E-03	1.45E-04	5.30E-05	8.73E-04	8.14E-06	2.09E-06	1.29E-01	2.28E-03	4.25E-04	1.04E-04
502544	5026042	Fuori	9.43E-04	1.05E-01	5.50E-01	2.99E-03	1.37E-04	4.60E-05	7.08E-04	8.55E-06	1.95E-06	1.12E-01	2.32E-03	4.07E-04	1.11E-04
502794	5026042	Fuori	9.32E-04	1.03E-01	5.69E-01	3.05E-03	1.41E-04	4.54E-05	6.08E-04	9.96E-06	1.84E-06	9.83E-02	2.27E-03	4.64E-04	1.13E-04
503044	5026042	Fuori	9.22E-04	9.91E-02	5.10E-01	3.06E-03	1.49E-04	4.29E-05	7.26E-04	1.09E-05	1.77E-06	8.79E-02	2.12E-03	4.44E-04	1.07E-04
503294	5026042	Fuori	9.02E-04	8.68E-02	5.69E-01	3.22E-03	1.51E-04	3.87E-05	7.72E-04	9.72E-06	1.73E-06	8.06E-02	2.21E-03	4.16E-04	1.11E-04
503544	5026042	Fuori	8.63E-04	8.07E-02	4.60E-01	3.51E-03	1.48E-04	3.19E-05	5.90E-04	1.07E-05	1.71E-06	7.42E-02	2.19E-03	3.92E-04	1.40E-04
503794	5026042	Fuori	8.06E-04	8.13E-02	3.54E-01	3.39E-03	1.73E-04	3.23E-05	5.39E-04	1.17E-05	1.70E-06	6.85E-02	2.16E-03	4.06E-04	1.62E-04
504044	5026042	Fuori	7.43E-04	7.77E-02	3.19E-01	3.71E-03	1.86E-04	3.15E-05	4.53E-04	1.27E-05	1.68E-06	6.34E-02	2.23E-03	4.40E-04	1.49E-04
504294	5026042	Fuori	6.84E-04	6.77E-02	2.29E-01	4.55E-03	1.65E-04	4.14E-05	4.47E-04	9.50E-06	1.66E-06	5.88E-02	2.13E-03	4.20E-04	1.42E-04
504544	5026042	Fuori	6.42E-04	6.58E-02	2.06E-01	4.27E-03	1.60E-04	4.06E-05	4.99E-04	8.19E-06	1.62E-06	5.45E-02	2.04E-03	3.76E-04	1.23E-04
504794	5026042	Fuori	6.20E-04	6.27E-02	1.91E-01	4.01E-03	1.61E-04	3.91E-05	5.28E-04	7.07E-06	1.56E-06	5.07E-02	2.13E-03	3.57E-04	1.22E-04
505044	5026042	Fuori	6.18E-04	6.48E-02	1.83E-01	3.43E-03	1.40E-04	3.08E-05	5.08E-04	8.45E-06	1.48E-06	5.15E-02	1.96E-03	3.70E-04	1.20E-04
505294	5026042	Fuori	6.28E-04	6.03E-02	2.18E-01	3.42E-03	1.38E-04	2.47E-05	4.25E-04	8.06E-06	1.38E-06	5.15E-02	1.86E-03	3.80E-04	1.26E-04
505544	5026042	Fuori	6.36E-04	5.84E-02	2.40E-01	3.40E-03	1.42E-04	2.06E-05	3.19E-04	7.96E-06	1.26E-06	4.60E-02	1.68E-03	3.62E-04	1.14E-04
505794	5026042	Fuori	6.31E-04	4.95E-02	2.46E-01	3.06E-03	1.19E-04	2.08E-05	2.46E-04	6.80E-06	1.15E-06	3.86E-02	1.62E-03	3.79E-04	1.05E-04
506044	5026042	Fuori	6.10E-04	4.75E-02	2.39E-01	3.28E-03	1.06E-04	2.10E-05	2.80E-04	6.39E-06	1.05E-06	3.61E-02	1.71E-03	3.93E-04	9.71E-05
506294	5026042	Fuori	5.76E-04	5.18E-02	2.10E-01	3.02E-03	9.40E-05	2.10E-05	2.54E-04	5.96E-06	9.76E-07	3.39E-02	1.83E-03	3.53E-04	9.59E-05
506544	5026042	Fuori	5.38E-04	5.16E-02	1.70E-01	2.77E-03	9.22E-05	2.04E-05	2.33E-04	5.71E-06	9.23E-07	3.19E-02	1.73E-03	3.57E-04	9.70E-05
506794	5026042	Fuori	5.06E-04	5.54E-02	1.53E-01	2.50E-03	9.57E-05	1.98E-05	1.99E-04	5.86E-06	8.91E-07	3.00E-02	1.62E-03	3.70E-04	9.65E-05
507044	5026042	Fuori	4.82E-04	4.85E-02	1.49E-01	2.33E-03	9.70E-05	2.05E-05	2.19E-04	5.38E-06	8.77E-07	2.82E-02	1.58E-03	3.31E-04	9.86E-05
507294	5026042	Fuori	4.70E-04	5.00E-02	1.26E-01	2.24E-03	9.52E-05	2.02E-05	2.43E-04	5.65E-06	8.76E-07	2.78E-02	1.51E-03	3.13E-04	9.94E-05
507544	5026042	Fuori	4.66E-04	4.38E-02	1.34E-01	2.18E-03	9.04E-05	1.97E-05	2.66E-04	5.57E-06	8.83E-07	2.76E-02	1.30E-03	3.18E-04	6.85E-05
507794	5026042	Fuori	4.67E-04	4.66E-02	1.61E-01	1.72E-03	8.19E-05	2.09E-05	2.89E-04	5.49E-06	8.98E-07	2.71E-02	1.21E-03	3.49E-04	7.49E-05
508044	5026042	Fuori	4.73E-04	4.96E-02	1.84E-01	1.93E-03	8.58E-05	2.21E-05	2.61E-04	5.40E-06	9.18E-07	2.63E-02	1.17E-03	3.28E-04	6.62E-05
508294	5026042	Fuori	4.79E-04	4.79E-02	1.93E-01	1.82E-03	1.08E-04	2.33E-05	2.73E-04	5.32E-06	9.39E-07	2.52E-02	1.13E-03	3.03E-04	6.72E-05
508544	5026042	Fuori	4.84E-04	5.02E-02	2.08E-01	1.64E-03	1.15E-04	2.42E-05	2.84E-04	5.23E-06	9.59E-07	2.41E-02	1.22E-03	2.78E-04	6.60E-05
508794	5026042	Fuori	4.87E-04	5.41E-02	2.20E-01	1.66E-03	1.14E-04	2.49E-05	2.91E-04	6.03E-06	9.74E-07	2.52E-02	1.26E-03	2.67E-04	6.61E-05
509044	5026042	Fuori	4.88E-04	5.45E-02	2.20E-01	1.46E-03	1.20E-04	2.50E-05	2.93E-04	5.52E-06	9.82E-07	2.58E-02	1.22E-03	2.61E-04	7.06E-05
509294	5026042	Fuori	4.85E-04	5.59E-02	2.15E-01	1.53E-03	1.11E-04	2.50E-05	2.90E-04	5.10E-06	9.80E-07	2.61E-02	1.18E-03	2.42E-04	7.67E-05
509544	5026042	Fuori	4.80E-04	5.73E-02	2.07E-01	1.66E-03	1.00E-04	2.50E-05	2.83E-04	5.60E-06	9.67E-07	2.61E-02	1.15E-03	2.25E-04	7.41E-05
509794	5026042	Fuori	4.72E-04	5.80E-02	1.96E-01	1.68E-03	9.48E-05	2.48E-05	2.84E-04	5.47E-06	9.46E-07	2.58E-02	1.09E-03	2.10E-04	6.75E-05
510044	5026042	Fuori	4.61E-04	5.66E-02	1.89E-01	1.62E-03	8.72E-05	2.39E-05	2.82E-04	5.05E-06	9.18E-07	2.52E-02	1.06E-03	2.06E-04	6.63E-05

510294	5026042 Fuori	4.48E-04	5.47E-02	2.03E-01	1.55E-03	7.82E-05	2.35E-05	2.76E-04	5.29E-06	8.86E-07	2.43E-02	1.03E-03	2.07E-04	6.23E-05
510544	5026042 Fuori	4.33E-04	5.27E-02	1.75E-01	1.46E-03	7.69E-05	2.33E-05	2.67E-04	4.42E-06	8.53E-07	2.32E-02	1.01E-03	1.85E-04	6.23E-05
510794	5026042 Fuori	4.16E-04	5.50E-02	1.49E-01	1.35E-03	7.76E-05	2.28E-05	2.55E-04	3.94E-06	8.19E-07	2.18E-02	9.87E-04	1.69E-04	5.01E-05
511044	5026042 Fuori	3.98E-04	5.17E-02	1.26E-01	1.30E-03	7.72E-05	2.21E-05	2.41E-04	3.64E-06	7.85E-07	2.03E-02	9.62E-04	1.62E-04	5.05E-05
511294	5026042 Fuori	3.79E-04	4.50E-02	1.09E-01	1.13E-03	7.67E-05	2.11E-05	2.28E-04	3.63E-06	7.51E-07	1.89E-02	9.24E-04	1.56E-04	5.52E-05
511544	5026042 Fuori	3.60E-04	4.44E-02	1.05E-01	1.23E-03	7.60E-05	2.01E-05	2.10E-04	3.58E-06	7.18E-07	1.92E-02	9.06E-04	1.50E-04	5.90E-05
511794	5026042 Fuori	3.41E-04	4.36E-02	1.07E-01	1.13E-03	7.33E-05	1.89E-05	1.94E-04	3.59E-06	6.85E-07	1.93E-02	8.72E-04	1.47E-04	5.57E-05
512044	5026042 Fuori	3.22E-04	3.73E-02	1.08E-01	9.94E-04	7.19E-05	1.76E-05	1.92E-04	3.48E-06	6.54E-07	1.93E-02	8.19E-04	1.38E-04	5.27E-05
512294	5026042 Fuori	3.04E-04	3.43E-02	1.08E-01	8.81E-04	6.67E-05	1.64E-05	1.90E-04	3.29E-06	6.22E-07	1.91E-02	7.29E-04	1.32E-04	4.99E-05
512544	5026042 Fuori	2.86E-04	3.34E-02	1.04E-01	8.54E-04	6.28E-05	1.51E-05	1.87E-04	3.05E-06	5.92E-07	1.87E-02	6.13E-04	1.28E-04	4.33E-05
493044	5026292 Fuori	5.08E-04	4.57E-02	2.81E-01	1.16E-03	7.10E-05	2.49E-05	4.01E-04	5.83E-06	9.28E-07	6.53E-02	1.61E-03	2.61E-04	4.87E-05
493294	5026292 Fuori	5.37E-04	4.63E-02	2.94E-01	1.23E-03	7.28E-05	2.51E-05	4.39E-04	5.90E-06	9.78E-07	6.80E-02	1.79E-03	2.74E-04	4.89E-05
493544	5026292 Fuori	5.65E-04	4.75E-02	3.11E-01	1.32E-03	8.24E-05	2.79E-05	4.81E-04	5.96E-06	1.03E-06	7.07E-02	1.88E-03	2.86E-04	5.09E-05
493794	5026292 Fuori	5.94E-04	4.67E-02	3.32E-01	1.32E-03	8.01E-05	2.99E-05	5.26E-04	6.02E-06	1.07E-06	7.33E-02	1.93E-03	2.99E-04	5.31E-05
494044	5026292 Fuori	6.24E-04	4.63E-02	3.59E-01	1.31E-03	9.09E-05	3.10E-05	5.39E-04	6.08E-06	1.12E-06	7.61E-02	1.97E-03	3.11E-04	5.56E-05
494294	5026292 Fuori	6.53E-04	4.64E-02	3.91E-01	1.31E-03	9.53E-05	3.21E-05	5.64E-04	6.09E-06	1.15E-06	7.87E-02	1.99E-03	3.15E-04	5.43E-05
494544	5026292 Fuori	6.83E-04	4.65E-02	4.16E-01	1.29E-03	7.98E-05	3.32E-05	5.90E-04	5.62E-06	1.18E-06	8.14E-02	2.00E-03	3.17E-04	5.62E-05
494794	5026292 Fuori	7.12E-04	4.66E-02	4.18E-01	1.29E-03	9.38E-05	3.42E-05	5.70E-04	5.75E-06	1.20E-06	8.40E-02	1.98E-03	3.14E-04	5.74E-05
495044	5026292 Fuori	7.42E-04	4.86E-02	4.18E-01	1.27E-03	1.04E-04	3.19E-05	5.17E-04	5.81E-06	1.21E-06	8.65E-02	1.97E-03	3.12E-04	5.79E-05
495294	5026292 Fuori	7.73E-04	5.05E-02	4.16E-01	1.35E-03	1.05E-04	2.73E-05	4.83E-04	5.78E-06	1.22E-06	8.90E-02	1.98E-03	3.14E-04	5.76E-05
495544	5026292 Fuori	8.06E-04	5.17E-02	4.11E-01	1.72E-03	1.06E-04	2.86E-05	4.59E-04	5.57E-06	1.23E-06	9.15E-02	1.90E-03	3.06E-04	5.68E-05
495794	5026292 Fuori	8.41E-04	5.27E-02	4.04E-01	2.29E-03	1.01E-04	3.13E-05	4.29E-04	5.29E-06	1.23E-06	9.39E-02	1.88E-03	3.02E-04	5.86E-05
496044	5026292 Fuori	8.80E-04	5.29E-02	3.93E-01	2.50E-03	1.04E-04	3.44E-05	4.38E-04	5.42E-06	1.24E-06	9.63E-02	1.91E-03	3.14E-04	5.25E-05
496294	5026292 Fuori	9.26E-04	6.04E-02	3.79E-01	2.33E-03	9.46E-05	3.79E-05	4.41E-04	4.87E-06	1.26E-06	9.88E-02	1.53E-03	3.16E-04	5.86E-05
496544	5026292 Fuori	9.81E-04	5.32E-02	3.62E-01	2.37E-03	9.73E-05	4.13E-05	5.07E-04	4.85E-06	1.29E-06	1.01E-01	1.57E-03	3.08E-04	5.77E-05
496794	5026292 Fuori	1.05E-03	5.33E-02	3.42E-01	2.24E-03	9.74E-05	4.23E-05	5.64E-04	6.63E-06	1.32E-06	1.04E-01	1.71E-03	3.18E-04	7.05E-05
497044	5026292 Fuori	1.13E-03	5.96E-02	4.28E-01	2.10E-03	1.04E-04	4.34E-05	6.10E-04	6.66E-06	1.36E-06	1.06E-01	1.63E-03	3.19E-04	7.36E-05
497294	5026292 Fuori	1.23E-03	6.79E-02	5.85E-01	2.71E-03	1.09E-04	4.45E-05	6.41E-04	6.66E-06	1.41E-06	1.09E-01	1.73E-03	3.19E-04	6.95E-05
497544	5026292 Fuori	1.35E-03	7.56E-02	5.68E-01	2.51E-03	1.29E-04	4.47E-05	8.01E-04	6.73E-06	1.47E-06	1.12E-01	1.83E-03	3.36E-04	7.16E-05
497794	5026292 Fuori	1.47E-03	7.48E-02	5.64E-01	2.73E-03	1.29E-04	4.70E-05	7.96E-04	7.22E-06	1.54E-06	1.15E-01	2.11E-03	3.68E-04	7.36E-05
498044	5026292 Fuori	1.60E-03	7.83E-02	5.83E-01	2.83E-03	1.30E-04	4.84E-05	7.43E-04	7.18E-06	1.63E-06	1.18E-01	2.22E-03	4.34E-04	7.56E-05
498294	5026292 Fuori	1.71E-03	8.56E-02	6.43E-01	2.79E-03	1.39E-04	5.52E-05	8.01E-04	7.24E-06	1.76E-06	1.22E-01	2.67E-03	4.32E-04	7.76E-05
498544	5026292 Fuori	1.79E-03	9.00E-02	8.59E-01	2.77E-03	1.70E-04	6.53E-05	6.82E-04	7.32E-06	1.96E-06	1.27E-01	2.68E-03	4.27E-04	8.60E-05
498794	5026292 Fuori	1.86E-03	1.01E-01	7.58E-01	2.76E-03	1.97E-04	6.67E-05	7.97E-04	7.28E-06	2.22E-06	1.34E-01	2.83E-03	4.13E-04	8.64E-05
499044	5026292 Fuori	1.91E-03	1.07E-01	8.18E-01	2.46E-03	1.71E-04	6.95E-05	9.17E-04	7.13E-06	2.50E-06	1.44E-01	2.70E-03	4.24E-04	8.53E-05
499294	5026292 Fuori	1.94E-03	1.10E-01	8.43E-01	2.43E-03	2.33E-04	7.25E-05	1.14E-03	7.10E-06	2.71E-06	1.61E-01	2.60E-03	4.23E-04	8.59E-05
499544	5026292 Fuori	1.94E-03	1.10E-01	1.02E+00	1.82E-03	2.32E-04	9.52E-05	1.41E-03	6.99E-06	2.83E-06	1.84E-01	2.46E-03	4.23E-04	7.76E-05
499794	5026292 Fuori	1.88E-03	1.33E-01	1.10E+00	2.11E-03	2.61E-04	1.16E-04	1.42E-03	6.68E-06	2.90E-06	2.11E-01	1.94E-03	4.22E-04	7.66E-05
500044	5026292 Fuori	1.81E-03	1.54E-01	1.02E+00	2.72E-03	2.67E-04	1.35E-04	1.54E-03	6.69E-06	2.98E-06	2.37E-01	1.97E-03	4.82E-04	6.49E-05
500294	5026292 Fuori	1.76E-03	1.52E-01	1.04E+00	2.76E-03	2.55E-04	1.27E-04	1.48E-03	6.89E-06	3.10E-06	2.56E-01	2.07E-03	4.96E-04	7.44E-05
500544	5026292 Fuori	1.71E-03	1.32E-01	8.84E-01	2.02E-03	2.55E-04	1.15E-04	1.47E-03	6.91E-06	3.20E-06	2.64E-01	2.17E-03	5.52E-04	5.92E-05
500794	5026292 Fuori	1.65E-03	1.18E-01	8.44E-01	2.48E-03	2.19E-04	1.06E-04	1.37E-03	6.74E-06	3.20E-06	2.57E-01	2.26E-03	5.67E-04	5.67E-05
501044	5026292 Fuori	1.54E-03	1.20E-01	9.89E-01	2.86E-03	2.32E-04	9.56E-05	1.26E-03	6.77E-06	3.08E-06	2.38E-01	2.34E-03	5.57E-04	6.45E-05
501294	5026292 Fuori	1.40E-03	1.21E-01	7.28E-01	2.92E-03	2.06E-04	7.97E-05	1.46E-03	7.10E-06	2.89E-06	2.11E-01	2.62E-03	5.32E-04	7.71E-05
501544	5026292 Fuori	1.26E-03	1.26E-01	5.60E-01	2.78E-03	1.68E-04	7.46E-05	1.42E-03	7.23E-06	2.68E-06	1.81E-01	2.55E-03	5.21E-04	9.25E-05
501794	5026292 Fuori	1.15E-03	1.27E-01	5.38E-01	2.85E-03	1.61E-04	6.33E-05	1.06E-03	7.20E-06	2.49E-06	1.54E-01	2.49E-03	5.10E-04	9.64E-05
502044	5026292 Fuori	1.07E-03	1.10E-01	4.69E-01	3.15E-03	1.62E-04	5.40E-05	1.01E-03	7.38E-06	2.32E-06	1.31E-01	2.40E-03	4.89E-04	1.08E-04
502294	5026292 Fuori	1.02E-03	1.13E-01	5.87E-01	3.04E-03	1.57E-04	4.79E-05	9.05E-04	8.46E-06	2.16E-06	1.14E-01	2.45E-03	4.66E-04	1.12E-04
502544	5026292 Fuori	9.91E-04	1.12E-01	5.54E-01	3.01E-03	1.54E-04	4.89E-05	7.57E-04	8.86E-06	2.00E-06	1.00E-01	2.46E-03	4.39E-04	1.24E-04
502794	5026292 Fuori	9.75E-04	1.14E-01	5.90E-01	3.32E-03	1.47E-04	4.94E-05	7.16E-04	1.05E-05	1.88E-06	9.02E-02	2.40E-03	4.88E-04	1.16E-04
503044	5026292 Fuori	9.63E-04	1.10E-01	5.26E-01	3.20E-03	1.58E-04	3.83E-05	7.85E-04	1.16E-05	1.80E-06	8.23E-02	2.34E-03	4.58E-04	1.13E-04
503294	5026292 Fuori	9.42E-04	9.73E-02	5.84E-01	3.36E-03	1.64E-04	3.13E-05	5.86E-04	1.06E-05	1.77E-06	7.61E-02	2.31E-03	3.88E-04	1.20E-04
503544	5026292 Fuori	9.02E-04	8.55E-02	4.88E-01	3.56E-03	1.55E-04	3.37E-05	5.92E-04	1.17E-05	1.76E-06	7.10E-02	2.19E-03	4.03E-04	1.59E-04
503794	5026292 Fuori	8.43E-04	8.45E-02	3.65E-01	3.50E-03	1.94E-04	3.34E-05	5.63E-04	1.11E-05	1.76E-06	6.62E-02	2.29E-03	4.20E-04	1.61E-04
504044	5026292 Fuori	7.77E-04	8.51E-02	3.32E-01	4.09E-03	1.61E-04	3.35E-05	4.74E-04	9.32E-06	1.75E-06	6.17E-02	2.33E-03	4.82E-04	1.52E-04
504294	5026292 Fuori	7.16E-04	7.29E-02	2.38E-01	4.63E-03	1.67E-04	4.63E-05	4.66E-04	1.01E-05	1.73E-06	5.75E-02	2.24E-03	4.31E-04	1.42E-04
504544	5026292 Fuori	6.73E-04	7.06E-02	2.21E-01	4.63E-03	1.67E-04	4.40E-05	5.24E-04	7.67E-06	1.69E-06	5.35E-02	2.12E-03	3.88E-04	1.32E-04
504794	5026292 Fuori	6.54E-04	6.74E-02	2.00E-01	4.07E-03	1.73E-04	3.98E-05	5.43E-04	7.34E-06	1.63E-06	5.00E-02	2.08E-03	3.71E-04	1.31E-04
505044	5026292 Fuori	6.55E-04	6.88E-02	2.08E-01	3.47E-03	1.46E-04	3.21E-05	5.07E-04	8.68E-06	1.54E-06	5.33E-02	2.04E-03	4.09E-04	1.25E-04
505294	5026292 Fuori	6.68E-04	5.90E-02	2.32E-01	3.45E-03	1.53E-04	2.50E-05	4.14E-04	8.44E-06	1.43E-06	5.17E-02	1.86E-03	3.83E-04	1.36E-04
505544	5026292 Fuori	6.77E-04	6.28E-02	2.53E-01	3.43E-03	1.35E-04	2.18E-05	3.02E-04	8.07E-06	1.30E-06	4.45E-02	1.77E-03	3.93E-04	1.23E-04
505794	5026292 Fuori	6.69E-04	5.22E-02	2.56E-01	3.10E-03	1.20E-04	2.28E-05	2.84E-04	7.00E-06	1.19E-06	3.84E-02	1.72E-03	4.04E-04	1.07E-04
506044	5026292 Fuori	6.42E-04	5.01E-02	2.41E-01	3.40E-03	1.00E-04	2.29E-05	2.92E-04	6.54E-06	1.09E-06	3.60E-02	1.81E-03	4.02E-04	1.03E-04
506294	5026292 Fuori	6.03E-04	5.48E-02	2.07E-01	3.18E-03	9.90E-05	2.27E-05	2.80E-04	6.20E-06	1.02E-06	3.38E-02	1.90E-03	3.67E-04	1.08E-04
506544	5026292 Fuori	5.63E-04	5.84E-02	1.68E-01	2.96E-03	9.89E-05	1.96E-05	2.37E-04	6.13E-06	9.68E-07	3.17E-02	1.91E-03	3.74E-04	1.09E-04
506794	5026292 Fuori	5.31E-04	6.07E-02	1.59E-01	2.66E-03	1.05E-04	2.23E-05	2.13E-04	6.42E-06	9.41E-07	2.99E-02	1.66E-03	3.88E-04	1.02E-04
507044	5026292 Fuori	5.10E-04	5.15E-02	1.43E-01	2.51E-03	1.01E-04	2.30E-05	2.49E-04	5.97E-06	9.32E-07	2.95E-02	1.61E-03	3.30E-04	1.05E-04
507294	5026292 Fuori	5.01E-04	4.53E-02	1.29E-01	2.54E-03	9.77E-05	2.25E-05	2.60E-04	5.87E-06	9.36E-07	2.96E-02	1.55E-03	3.11E-04	8.78E-05
507544	5026292 Fuori	5.00E-04	4.69E-02	1.59E-01	2.09E-03	9.29E-05	2.19E-05	2.85E-04	5.79E-06	9.48E-07	2.93E-02	1.32E-03	3.47E-04	7.78E-05
507794	5026292 Fuori	5.03E-04	5.17E-02	1.85E-01	1.87E-03	8.85E-05	2.24E-05	3.09E-04	5.71E-06	9.66E-07	2.86E-02	1.27E-03	3.71E-04	8.46E-05
508044	5026292 Fuori	5.09E-04	4.91E-02	2.00E-01	2.14E-03	9.41E-05	2.38E-05	2.79E-04	5.62E-06	9.88E-07	2.75E-02	1.23E-03	3.44E-04	6.81E-05
508294	5026292 Fuori	5.15E-04	5.46E-02	1.99E-01	1.69E-03	1.15E-04	2.50E-05	2.89E-04	5.53E-06	1.01E-06	2.62E-02	1.25E-03	3.17E-04	6.81E-05
508544	5026292 Fuori	5.19E-04	5.80E-02	2.29E-01	1.77E-03	1.26E-04	2.61E-05	2.99E-04	5.67E-06	1.03E-06	2.59E-02	1.35E-03	3.09E-04	7.08E-05
508794	5026292 Fuori	5.21E-04	6.23E-02	2.30E-01	1.74E-03	1.20E-04	2.64E-05	3.09E-04	5.98E-06	1.04E-06	2.67E-02	1.30E-03	2.86E-04	7.80E-05

509044	5026292 Fuori	5.20E-04	5.93E-02	2.26E-01	1.67E-03	1.21E-04	2.64E-05	3.14E-04	5.67E-06	1.05E-06	2.71E-02	1.25E-03	2.65E-04	8.13E-05
509294	5026292 Fuori	5.15E-04	5.95E-02	2.17E-01	1.83E-03	1.14E-04	2.64E-05	3.11E-04	6.04E-06	1.04E-06	2.72E-02	1.22E-03	2.47E-04	7.71E-05
509544	5026292 Fuori	5.07E-04	6.07E-02	2.07E-01	1.83E-03	1.06E-04	2.63E-05	3.07E-04	5.91E-06	1.02E-06	2.70E-02	1.18E-03	2.29E-04	7.04E-05
509794	5026292 Fuori	4.97E-04	6.06E-02	1.92E-01	1.78E-03	1.01E-04	2.62E-05	3.02E-04	5.61E-06	9.93E-07	2.64E-02	1.13E-03	2.14E-04	7.10E-05
510044	5026292 Fuori	4.84E-04	5.90E-02	2.13E-01	1.71E-03	8.92E-05	2.53E-05	2.97E-04	5.35E-06	9.61E-07	2.56E-02	1.08E-03	2.14E-04	6.88E-05
510294	5026292 Fuori	4.69E-04	5.68E-02	2.01E-01	1.63E-03	8.22E-05	2.44E-05	2.90E-04	4.79E-06	9.27E-07	2.46E-02	1.05E-03	2.15E-04	6.87E-05
510544	5026292 Fuori	4.53E-04	5.55E-02	1.72E-01	1.52E-03	8.21E-05	2.41E-05	2.83E-04	4.37E-06	8.92E-07	2.32E-02	1.02E-03	1.95E-04	6.78E-05
510794	5026292 Fuori	4.35E-04	5.67E-02	1.46E-01	1.44E-03	8.80E-05	2.35E-05	2.75E-04	4.01E-06	8.57E-07	2.17E-02	1.00E-03	1.80E-04	5.41E-05
511044	5026292 Fuori	4.15E-04	5.12E-02	1.24E-01	1.33E-03	8.44E-05	2.27E-05	2.59E-04	3.79E-06	8.22E-07	2.18E-02	9.97E-04	1.74E-04	5.61E-05
511294	5026292 Fuori	3.95E-04	4.84E-02	1.14E-01	1.27E-03	8.73E-05	2.17E-05	2.57E-04	3.78E-06	7.87E-07	2.23E-02	9.70E-04	1.67E-04	6.10E-05
511544	5026292 Fuori	3.75E-04	4.69E-02	1.16E-01	1.26E-03	8.23E-05	2.05E-05	2.37E-04	3.76E-06	7.53E-07	2.26E-02	9.33E-04	1.60E-04	6.08E-05
511794	5026292 Fuori	3.55E-04	4.34E-02	1.18E-01	1.11E-03	7.94E-05	1.93E-05	2.16E-04	3.74E-06	7.19E-07	2.26E-02	8.78E-04	1.49E-04	5.75E-05
512044	5026292 Fuori	3.36E-04	3.76E-02	1.18E-01	1.02E-03	7.38E-05	1.80E-05	2.03E-04	3.55E-06	6.85E-07	2.24E-02	8.36E-04	1.47E-04	5.44E-05
512294	5026292 Fuori	3.18E-04	3.71E-02	1.16E-01	9.96E-04	6.95E-05	1.68E-05	2.00E-04	3.35E-06	6.53E-07	2.20E-02	7.01E-04	1.40E-04	5.15E-05
512544	5026292 Fuori	3.01E-04	3.60E-02	1.16E-01	9.70E-04	6.59E-05	1.55E-05	1.97E-04	3.12E-06	6.22E-07	2.14E-02	6.68E-04	1.37E-04	4.87E-05
493044	5026542 Fuori	5.24E-04	4.60E-02	2.92E-01	1.26E-03	7.40E-05	2.59E-05	4.19E-04	5.89E-06	9.68E-07	6.81E-02	1.65E-03	2.68E-04	5.00E-05
493294	5026542 Fuori	5.53E-04	4.72E-02	3.04E-01	1.30E-03	7.68E-05	2.63E-05	4.56E-04	6.05E-06	1.02E-06	7.10E-02	1.82E-03	2.81E-04	5.01E-05
493544	5026542 Fuori	5.82E-04	4.88E-02	3.18E-01	1.33E-03	8.39E-05	2.63E-05	4.99E-04	6.11E-06	1.07E-06	7.40E-02	1.94E-03	2.99E-04	5.25E-05
493794	5026542 Fuori	6.12E-04	4.94E-02	3.37E-01	1.42E-03	8.68E-05	3.07E-05	5.51E-04	6.17E-06	1.12E-06	7.68E-02	2.00E-03	3.07E-04	5.70E-05
494044	5026542 Fuori	6.43E-04	4.83E-02	3.62E-01	1.43E-03	8.04E-05	3.25E-05	5.89E-04	6.23E-06	1.17E-06	7.97E-02	1.99E-03	3.16E-04	5.75E-05
494294	5026542 Fuori	6.74E-04	4.73E-02	3.93E-01	1.41E-03	8.07E-05	3.36E-05	6.20E-04	6.30E-06	1.21E-06	8.26E-02	2.04E-03	3.23E-04	6.02E-05
494544	5026542 Fuori	7.06E-04	4.82E-02	4.30E-01	1.36E-03	8.87E-05	3.48E-05	6.50E-04	6.36E-06	1.25E-06	8.53E-02	2.08E-03	3.29E-04	5.83E-05
494794	5026542 Fuori	7.36E-04	4.82E-02	4.70E-01	1.32E-03	8.12E-05	3.59E-05	6.12E-04	6.03E-06	1.27E-06	8.81E-02	2.03E-03	3.44E-04	6.01E-05
495044	5026542 Fuori	7.67E-04	4.86E-02	4.89E-01	1.38E-03	1.01E-04	3.64E-05	5.64E-04	6.14E-06	1.29E-06	9.09E-02	1.98E-03	3.33E-04	6.11E-05
495294	5026542 Fuori	7.99E-04	4.98E-02	4.89E-01	1.36E-03	1.11E-04	3.21E-05	5.30E-04	6.17E-06	1.30E-06	9.36E-02	2.00E-03	3.21E-04	6.13E-05
495544	5026542 Fuori	8.32E-04	5.15E-02	4.87E-01	1.38E-03	1.12E-04	2.84E-05	5.03E-04	6.10E-06	1.31E-06	9.63E-02	2.02E-03	3.20E-04	6.20E-05
495794	5026542 Fuori	8.68E-04	5.43E-02	4.82E-01	1.72E-03	1.11E-04	3.12E-05	4.72E-04	5.94E-06	1.31E-06	9.90E-02	1.93E-03	3.19E-04	6.39E-05
496044	5026542 Fuori	9.07E-04	5.45E-02	4.73E-01	2.49E-03	1.05E-04	3.43E-05	4.59E-04	5.69E-06	1.32E-06	1.02E-01	1.96E-03	3.16E-04	6.58E-05
496294	5026542 Fuori	9.52E-04	5.75E-02	4.60E-01	2.43E-03	1.11E-04	3.80E-05	4.88E-04	5.73E-06	1.33E-06	1.04E-01	1.71E-03	3.21E-04	6.12E-05
496544	5026542 Fuori	1.00E-03	5.71E-02	4.44E-01	2.75E-03	9.31E-05	4.20E-05	4.84E-04	5.04E-06	1.36E-06	1.07E-01	1.54E-03	3.23E-04	6.49E-05
496794	5026542 Fuori	1.07E-03	5.73E-02	4.22E-01	2.60E-03	1.04E-04	4.48E-05	5.50E-04	6.31E-06	1.39E-06	1.10E-01	1.90E-03	3.22E-04	6.03E-05
497044	5026542 Fuori	1.15E-03	6.07E-02	3.96E-01	2.44E-03	1.08E-04	4.60E-05	6.05E-04	6.68E-06	1.43E-06	1.13E-01	1.81E-03	3.20E-04	7.61E-05
497294	5026542 Fuori	1.26E-03	6.85E-02	5.51E-01	2.28E-03	1.10E-04	4.74E-05	7.25E-04	6.70E-06	1.49E-06	1.16E-01	1.83E-03	3.21E-04	7.68E-05
497544	5026542 Fuori	1.39E-03	7.56E-02	5.82E-01	2.91E-03	1.24E-04	4.88E-05	8.52E-04	6.73E-06	1.55E-06	1.19E-01	2.03E-03	3.54E-04	7.72E-05
497794	5026542 Fuori	1.53E-03	7.79E-02	5.70E-01	2.89E-03	1.33E-04	4.96E-05	8.64E-04	6.97E-06	1.62E-06	1.23E-01	1.98E-03	3.90E-04	7.79E-05
498044	5026542 Fuori	1.68E-03	7.72E-02	5.83E-01	3.10E-03	1.36E-04	5.22E-05	8.14E-04	7.51E-06	1.69E-06	1.28E-01	2.28E-03	4.36E-04	7.83E-05
498294	5026542 Fuori	1.79E-03	7.87E-02	6.28E-01	3.04E-03	1.51E-04	5.45E-05	8.48E-04	7.53E-06	1.80E-06	1.33E-01	2.43E-03	4.61E-04	8.44E-05
498544	5026542 Fuori	1.87E-03	9.13E-02	8.57E-01	3.00E-03	1.46E-04	6.92E-05	8.18E-04	7.56E-06	1.96E-06	1.40E-01	2.78E-03	4.63E-04	8.99E-05
498794	5026542 Fuori	1.93E-03	9.95E-02	9.97E-01	2.98E-03	1.83E-04	7.16E-05	7.89E-04	7.59E-06	2.21E-06	1.51E-01	2.88E-03	4.45E-04	1.00E-04
499044	5026542 Fuori	1.99E-03	1.08E-01	8.66E-01	2.78E-03	2.12E-04	7.31E-05	9.91E-04	7.61E-06	2.50E-06	1.67E-01	2.81E-03	4.55E-04	9.10E-05
499294	5026542 Fuori	2.03E-03	1.12E-01	9.13E-01	2.50E-03	2.00E-04	7.82E-05	1.16E-03	7.23E-06	2.78E-06	1.90E-01	2.81E-03	4.54E-04	9.30E-05
499544	5026542 Fuori	2.04E-03	1.12E-01	9.27E-01	2.15E-03	2.42E-04	9.23E-05	1.48E-03	7.26E-06	2.97E-06	2.20E-01	2.54E-03	4.52E-04	9.51E-05
499794	5026542 Fuori	2.00E-03	1.41E-01	1.30E+00	2.24E-03	2.71E-04	1.12E-04	1.61E-03	7.14E-06	3.09E-06	2.53E-01	2.03E-03	4.51E-04	7.90E-05
500044	5026542 Fuori	1.92E-03	1.65E-01	1.05E+00	2.89E-03	2.65E-04	1.37E-04	1.65E-03	6.79E-06	3.19E-06	2.79E-01	1.99E-03	5.13E-04	7.16E-05
500294	5026542 Fuori	1.85E-03	1.62E-01	1.12E+00	2.95E-03	2.71E-04	1.34E-04	1.56E-03	7.17E-06	3.31E-06	2.93E-01	2.10E-03	5.45E-04	7.96E-05
500544	5026542 Fuori	1.79E-03	1.53E-01	1.00E+00	2.21E-03	2.49E-04	1.23E-04	1.47E-03	7.27E-06	3.40E-06	2.91E-01	2.24E-03	5.79E-04	6.25E-05
500794	5026542 Fuori	1.72E-03	1.31E-01	9.03E-01	2.74E-03	2.48E-04	1.11E-04	1.51E-03	7.10E-06	3.38E-06	2.70E-01	2.44E-03	6.04E-04	6.25E-05
501044	5026542 Fuori	1.61E-03	1.17E-01	9.05E-01	3.05E-03	2.16E-04	9.73E-05	1.26E-03	7.02E-06	3.23E-06	2.36E-01	2.40E-03	5.95E-04	7.01E-05
501294	5026542 Fuori	1.46E-03	1.25E-01	7.79E-01	3.12E-03	2.39E-04	8.13E-05	1.51E-03	7.34E-06	3.01E-06	1.97E-01	2.62E-03	5.71E-04	7.91E-05
501544	5026542 Fuori	1.32E-03	1.28E-01	5.58E-01	2.92E-03	1.77E-04	6.71E-05	1.35E-03	7.54E-06	2.78E-06	1.63E-01	2.72E-03	5.50E-04	9.58E-05
501794	5026542 Fuori	1.21E-03	1.37E-01	5.63E-01	3.05E-03	1.64E-04	5.75E-05	1.10E-03	7.51E-06	2.58E-06	1.36E-01	2.59E-03	5.50E-04	9.88E-05
502044	5026542 Fuori	1.13E-03	1.17E-01	4.87E-01	3.37E-03	1.72E-04	5.07E-05	1.06E-03	7.82E-06	2.40E-06	1.16E-01	2.50E-03	5.04E-04	1.13E-04
502294	5026542 Fuori	1.08E-03	1.19E-01	5.81E-01	3.22E-03	1.68E-04	5.18E-05	9.36E-04	8.76E-06	2.23E-06	1.03E-01	2.41E-03	5.07E-04	1.21E-04
502544	5026542 Fuori	1.04E-03	1.13E-01	6.21E-01	3.20E-03	1.61E-04	5.16E-05	7.78E-04	9.25E-06	2.06E-06	9.25E-02	2.59E-03	4.82E-04	1.34E-04
502794	5026542 Fuori	1.02E-03	1.25E-01	5.96E-01	3.30E-03	1.54E-04	3.71E-05	8.23E-04	1.11E-05	1.92E-06	8.46E-02	2.47E-03	4.54E-04	1.28E-04
503044	5026542 Fuori	1.00E-03	1.22E-01	5.61E-01	3.34E-03	1.66E-04	3.22E-05	6.78E-04	1.14E-05	1.84E-06	7.84E-02	2.40E-03	4.22E-04	1.20E-04
503294	5026542 Fuori	9.83E-04	1.03E-01	5.98E-01	3.52E-03	1.68E-04	2.99E-05	6.19E-04	1.13E-05	1.82E-06	7.28E-02	2.43E-03	4.25E-04	1.31E-04
503544	5026542 Fuori	9.42E-04	9.30E-02	5.15E-01	3.76E-03	1.61E-04	3.55E-05	6.09E-04	1.04E-05	1.83E-06	6.85E-02	2.35E-03	4.22E-04	1.57E-04
503794	5026542 Fuori	8.81E-04	8.99E-02	3.78E-01	3.63E-03	1.93E-04	3.44E-05	5.84E-04	1.11E-05	1.84E-06	6.43E-02	2.44E-03	4.30E-04	1.57E-04
504044	5026542 Fuori	8.12E-04	9.00E-02	3.42E-01	4.49E-03	1.68E-04	3.56E-05	4.95E-04	9.41E-06	1.84E-06	6.02E-02	2.38E-03	4.93E-04	1.48E-04
504294	5026542 Fuori	7.49E-04	7.49E-02	2.45E-01	4.71E-03	1.72E-04	5.05E-05	4.84E-04	1.07E-05	1.82E-06	5.62E-02	2.34E-03	4.41E-04	1.47E-04
504544	5026542 Fuori	7.06E-04	7.82E-02	2.37E-01	5.00E-03	1.79E-04	4.62E-05	5.49E-04	8.33E-06	1.77E-06	5.26E-02	2.21E-03	3.98E-04	1.41E-04
504794	5026542 Fuori	6.89E-04	7.17E-02	2.08E-01	4.24E-03	1.76E-04	4.03E-05	5.53E-04	8.27E-06	1.70E-06	5.13E-02	2.12E-03	3.84E-04	1.41E-04
505044	5026542 Fuori	6.95E-04	6.72E-02	2.26E-01	3.63E-03	1.45E-04	3.32E-05	5.02E-04	8.67E-06	1.60E-06	5.46E-02	2.12E-03	4.31E-04	1.34E-04
505294	5026542 Fuori	7.11E-04	6.22E-02	2.45E-01	3.48E-03	1.59E-04	2.51E-05	3.98E-04	8.78E-06	1.48E-06	5.13E-02	1.96E-03	4.06E-04	1.37E-04
505544	5026542 Fuori	7.19E-04	6.73E-02	2.66E-01	3.46E-03	1.39E-04	2.31E-05	3.31E-04	8.23E-06	1.35E-06	4.26E-02	1.89E-03	4.32E-04	1.32E-04
505794	5026542 Fuori	7.07E-04	5.52E-02	2.62E-01	3.42E-03	1.21E-04	2.42E-05	3.33E-04	7.10E-06	1.23E-06	3.80E-02	1.84E-03	4.28E-04	1.14E-04
506044	5026542 Fuori	6.74E-04	5.63E-02	2.40E-01	3.31E-03	9.80E-05	2.37E-05	3.04E-04	6.67E-06	1.13E-06	3.57E-02	1.96E-03	4.07E-04	1.08E-04
506294	5026542 Fuori	6.31E-04	5.77E-02	1.99E-01	3.32E-03	1.06E-04	2.44E-05	2.85E-04	6.47E-06	1.06E-06	3.36E-02	2.01E-03	3.84E-04	1.21E-04
506544	5026542 Fuori	5.89E-04	6.30E-02	1.73E-01	3.03E-03	1.06E-04	2.21E-05	2.74E-04	6.50E-06	1.02E-06	3.15E-02	2.05E-03	4.00E-04	1.24E-04
506794	5026542 Fuori	5.58E-04	6.04E-02	1.59E-01	2.80E-03	1.08E-04	2.51E-05	2.43E-04	6.52E-06	9.98E-07	3.09E-02	1.70E-03	3.99E-04	1.08E-04
507044	5026542 Fuori	5.41E-04	6.13E-02	1.35E-01	2.83E-03	1.07E-04	2.58E-05	2.82E-04	6.43E-06	9.93E-07	3.14E-02	1.64E-03	3.27E-04	1.10E-04
507294	5026542 Fuori	5.35E-04	5.04E-02	1.55E-01	2.89E-03	9.71E-05	2.52E-05	2.83E-04	6.33E-06	1.00E-06	3.13E-02	1.44E-03	3.41E-04	7.93E-05
507544	5026542 Fuori	5.36E-04	5.34E-02	1.85E-01	2.15E-03	9.23E-05	2.45E-05	3.04E-04	6.20E-06	1.02E-06	3.08E-02	1.33E-03	3.77E-04	7.97E-05

507794	5026542 Fuori	5.41E-04	5.54E-02	2.04E-01	2.13E-03	9.44E-05	2.41E-05	3.23E-04	6.03E-06	1.04E-06	2.99E-02	1.31E-03	3.90E-04	8.47E-05
508044	5026542 Fuori	5.48E-04	5.67E-02	2.06E-01	1.89E-03	1.14E-04	2.56E-05	2.97E-04	5.84E-06	1.06E-06	2.86E-02	1.29E-03	3.60E-04	7.18E-05
508294	5026542 Fuori	5.52E-04	5.83E-02	2.19E-01	1.82E-03	1.28E-04	2.70E-05	3.27E-04	5.76E-06	1.09E-06	2.71E-02	1.31E-03	3.30E-04	7.70E-05
508544	5026542 Fuori	5.55E-04	6.54E-02	2.40E-01	1.90E-03	1.30E-04	2.78E-05	3.28E-04	6.43E-06	1.10E-06	2.75E-02	1.40E-03	3.16E-04	8.36E-05
508794	5026542 Fuori	5.55E-04	6.52E-02	2.35E-01	1.81E-03	1.27E-04	2.79E-05	3.27E-04	6.26E-06	1.11E-06	2.80E-02	1.34E-03	2.91E-04	8.53E-05
509044	5026542 Fuori	5.51E-04	6.40E-02	2.26E-01	1.97E-03	1.22E-04	2.79E-05	3.25E-04	6.41E-06	1.11E-06	2.82E-02	1.28E-03	2.70E-04	7.95E-05
509294	5026542 Fuori	5.44E-04	6.08E-02	2.30E-01	1.97E-03	1.18E-04	2.79E-05	3.22E-04	6.28E-06	1.09E-06	2.80E-02	1.25E-03	2.51E-04	8.02E-05
509544	5026542 Fuori	5.34E-04	6.39E-02	1.99E-01	1.94E-03	1.14E-04	2.77E-05	3.18E-04	6.15E-06	1.07E-06	2.75E-02	1.22E-03	2.35E-04	8.14E-05
509794	5026542 Fuori	5.22E-04	6.28E-02	2.14E-01	1.88E-03	1.01E-04	2.76E-05	3.12E-04	5.72E-06	1.04E-06	2.68E-02	1.17E-03	2.26E-04	7.66E-05
510044	5026542 Fuori	5.07E-04	6.10E-02	2.28E-01	1.80E-03	9.88E-05	2.66E-05	3.06E-04	5.27E-06	1.00E-06	2.57E-02	1.12E-03	2.21E-04	7.13E-05
510294	5026542 Fuori	4.90E-04	5.86E-02	1.96E-01	1.70E-03	8.82E-05	2.51E-05	2.99E-04	4.82E-06	9.69E-07	2.44E-02	1.08E-03	2.21E-04	7.12E-05
510544	5026542 Fuori	4.72E-04	6.04E-02	1.67E-01	1.58E-03	8.66E-05	2.47E-05	2.92E-04	4.44E-06	9.32E-07	2.41E-02	1.06E-03	2.06E-04	7.00E-05
510794	5026542 Fuori	4.52E-04	5.62E-02	1.42E-01	1.56E-03	9.16E-05	2.40E-05	2.84E-04	4.12E-06	8.96E-07	2.50E-02	1.11E-03	1.93E-04	5.90E-05
511044	5026542 Fuori	4.32E-04	5.07E-02	1.23E-01	1.35E-03	8.94E-05	2.31E-05	2.75E-04	4.07E-06	8.60E-07	2.57E-02	1.10E-03	1.85E-04	6.18E-05
511294	5026542 Fuori	4.11E-04	4.88E-02	1.25E-01	1.38E-03	9.23E-05	2.21E-05	2.66E-04	4.01E-06	8.23E-07	2.60E-02	1.02E-03	1.78E-04	6.62E-05
511544	5026542 Fuori	3.90E-04	4.60E-02	1.28E-01	1.23E-03	8.61E-05	2.09E-05	2.56E-04	3.92E-06	7.87E-07	2.61E-02	9.59E-04	1.59E-04	6.26E-05
511794	5026542 Fuori	3.70E-04	4.26E-02	1.29E-01	1.17E-03	8.08E-05	1.97E-05	2.41E-04	3.80E-06	7.52E-07	2.60E-02	8.90E-04	1.57E-04	5.92E-05
512044	5026542 Fuori	3.51E-04	3.96E-02	1.29E-01	1.16E-03	7.54E-05	1.84E-05	2.17E-04	3.69E-06	7.18E-07	2.56E-02	7.99E-04	1.55E-04	5.61E-05
512294	5026542 Fuori	3.33E-04	3.98E-02	1.28E-01	1.14E-03	7.45E-05	1.71E-05	2.10E-04	3.40E-06	6.84E-07	2.50E-02	7.58E-04	1.49E-04	5.47E-05
512544	5026542 Fuori	3.16E-04	3.88E-02	1.27E-01	1.02E-03	7.08E-05	1.58E-05	2.06E-04	3.20E-06	6.52E-07	2.42E-02	7.85E-04	1.47E-04	5.03E-05
493044	5026792 Fuori	5.39E-04	4.65E-02	3.02E-01	1.36E-03	8.22E-05	2.56E-05	4.34E-04	5.54E-06	1.01E-06	7.10E-02	1.80E-03	2.75E-04	4.78E-05
493294	5026792 Fuori	5.68E-04	4.79E-02	3.13E-01	1.41E-03	8.27E-05	2.74E-05	4.68E-04	6.20E-06	1.06E-06	7.42E-02	1.86E-03	2.88E-04	5.11E-05
493544	5026792 Fuori	5.98E-04	4.85E-02	3.26E-01	1.45E-03	8.37E-05	2.76E-05	5.10E-04	6.26E-06	1.11E-06	7.73E-02	2.01E-03	3.02E-04	5.40E-05
493794	5026792 Fuori	6.28E-04	5.19E-02	3.43E-01	1.48E-03	9.55E-05	2.85E-05	5.56E-04	6.33E-06	1.16E-06	8.04E-02	2.01E-03	3.19E-04	5.93E-05
494044	5026792 Fuori	6.60E-04	5.12E-02	3.65E-01	1.50E-03	9.06E-05	3.34E-05	6.31E-04	6.39E-06	1.21E-06	8.34E-02	2.00E-03	3.27E-04	6.12E-05
494294	5026792 Fuori	6.92E-04	4.97E-02	3.93E-01	1.51E-03	8.88E-05	3.52E-05	6.68E-04	6.46E-06	1.26E-06	8.65E-02	2.04E-03	3.25E-04	6.31E-05
494544	5026792 Fuori	7.25E-04	4.97E-02	4.29E-01	1.51E-03	9.97E-05	3.64E-05	6.81E-04	6.52E-06	1.30E-06	8.94E-02	2.07E-03	3.28E-04	6.48E-05
494794	5026792 Fuori	7.57E-04	5.26E-02	4.68E-01	1.49E-03	9.21E-05	3.77E-05	6.50E-04	6.58E-06	1.34E-06	9.24E-02	2.05E-03	3.46E-04	6.34E-05
495044	5026792 Fuori	7.89E-04	5.22E-02	5.11E-01	1.48E-03	8.84E-05	3.89E-05	6.08E-04	6.43E-06	1.36E-06	9.54E-02	2.02E-03	3.76E-04	6.38E-05
495294	5026792 Fuori	8.22E-04	5.29E-02	5.56E-01	1.47E-03	9.90E-05	3.70E-05	5.81E-04	6.52E-06	1.38E-06	9.83E-02	2.04E-03	3.69E-04	6.56E-05
495544	5026792 Fuori	8.56E-04	5.31E-02	5.73E-01	1.45E-03	1.00E-04	3.18E-05	5.53E-04	6.52E-06	1.39E-06	1.01E-01	2.06E-03	3.54E-04	6.76E-05
495794	5026792 Fuori	8.92E-04	5.31E-02	5.72E-01	1.72E-03	1.11E-04	3.07E-05	5.19E-04	6.41E-06	1.39E-06	1.04E-01	2.05E-03	3.37E-04	6.96E-05
496044	5026792 Fuori	9.30E-04	5.32E-02	5.66E-01	2.08E-03	1.10E-04	3.39E-05	4.97E-04	6.20E-06	1.40E-06	1.07E-01	2.02E-03	3.23E-04	7.16E-05
496294	5026792 Fuori	9.73E-04	5.64E-02	5.56E-01	2.65E-03	1.09E-04	3.75E-05	4.90E-04	5.98E-06	1.41E-06	1.10E-01	2.04E-03	3.20E-04	6.44E-05
496544	5026792 Fuori	1.02E-03	5.89E-02	5.43E-01	2.95E-03	1.11E-04	4.18E-05	5.35E-04	5.79E-06	1.43E-06	1.13E-01	1.64E-03	3.23E-04	7.29E-05
496794	5026792 Fuori	1.09E-03	5.67E-02	5.24E-01	3.02E-03	1.03E-04	4.68E-05	5.25E-04	5.38E-06	1.46E-06	1.16E-01	1.58E-03	3.23E-04	6.78E-05
497044	5026792 Fuori	1.17E-03	6.13E-02	4.97E-01	2.84E-03	1.14E-04	4.88E-05	5.90E-04	6.74E-06	1.50E-06	1.19E-01	2.01E-03	3.37E-04	7.58E-05
497294	5026792 Fuori	1.27E-03	6.25E-02	4.68E-01	2.65E-03	1.16E-04	5.04E-05	7.24E-04	6.77E-06	1.56E-06	1.23E-01	1.90E-03	3.36E-04	8.23E-05
497544	5026792 Fuori	1.41E-03	6.71E-02	5.99E-01	2.71E-03	1.25E-04	5.21E-05	8.91E-04	6.79E-06	1.63E-06	1.27E-01	1.98E-03	3.70E-04	8.00E-05
497794	5026792 Fuori	1.58E-03	7.88E-02	5.79E-01	3.12E-03	1.36E-04	5.32E-05	9.29E-04	7.16E-06	1.70E-06	1.32E-01	2.06E-03	4.00E-04	7.91E-05
498044	5026792 Fuori	1.74E-03	8.29E-02	5.87E-01	3.41E-03	1.38E-04	5.65E-05	8.95E-04	7.46E-06	1.78E-06	1.38E-01	2.13E-03	4.47E-04	8.08E-05
498294	5026792 Fuori	1.87E-03	8.69E-02	6.34E-01	3.32E-03	1.55E-04	5.96E-05	8.31E-04	7.86E-06	1.87E-06	1.45E-01	2.40E-03	4.86E-04	9.16E-05
498544	5026792 Fuori	1.96E-03	8.83E-02	7.11E-01	3.25E-03	1.45E-04	6.37E-05	9.84E-04	7.88E-06	2.00E-06	1.55E-01	2.78E-03	4.99E-04	9.40E-05
498794	5026792 Fuori	2.01E-03	9.66E-02	1.12E+00	3.21E-03	1.83E-04	7.64E-05	9.02E-04	8.00E-06	2.21E-06	1.72E-01	2.91E-03	4.92E-04	1.05E-04
499044	5026792 Fuori	2.06E-03	1.23E-01	1.20E+00	3.14E-03	2.09E-04	7.92E-05	1.07E-03	7.92E-06	2.50E-06	1.93E-01	2.92E-03	4.64E-04	1.01E-04
499294	5026792 Fuori	2.12E-03	1.30E-01	9.68E-01	2.70E-03	2.27E-04	8.25E-05	1.14E-03	7.81E-06	2.81E-06	2.23E-01	2.93E-03	4.73E-04	9.45E-05
499544	5026792 Fuori	2.15E-03	1.32E-01	9.81E-01	2.61E-03	2.27E-04	9.16E-05	1.44E-03	7.59E-06	3.08E-06	2.58E-01	2.64E-03	4.82E-04	9.97E-05
499794	5026792 Fuori	2.12E-03	1.31E-01	1.23E+00	2.36E-03	2.91E-04	1.20E-04	1.66E-03	7.57E-06	3.27E-06	2.92E-01	2.24E-03	4.81E-04	8.76E-05
500044	5026792 Fuori	2.04E-03	1.59E-01	1.21E+00	2.99E-03	2.75E-04	1.32E-04	1.73E-03	7.01E-06	3.40E-06	3.16E-01	2.00E-03	5.42E-04	7.93E-05
500294	5026792 Fuori	1.95E-03	1.75E-01	1.18E+00	3.10E-03	2.74E-04	1.40E-04	1.88E-03	7.29E-06	3.51E-06	3.22E-01	2.15E-03	5.92E-04	8.18E-05
500544	5026792 Fuori	1.88E-03	1.67E-01	1.11E+00	2.52E-03	2.66E-04	1.30E-04	1.50E-03	7.46E-06	3.59E-06	3.07E-01	2.36E-03	6.04E-04	6.77E-05
500794	5026792 Fuori	1.80E-03	1.45E-01	9.45E-01	3.00E-03	2.39E-04	1.14E-04	1.73E-03	7.41E-06	3.55E-06	2.72E-01	2.61E-03	6.42E-04	6.77E-05
501044	5026792 Fuori	1.68E-03	1.21E-01	9.02E-01	3.24E-03	2.46E-04	9.44E-05	1.40E-03	7.30E-06	3.38E-06	2.26E-01	2.44E-03	6.33E-04	7.08E-05
501294	5026792 Fuori	1.53E-03	1.27E-01	8.37E-01	3.31E-03	2.32E-04	8.76E-05	1.40E-03	7.89E-06	3.14E-06	1.81E-01	2.57E-03	6.20E-04	8.60E-05
501544	5026792 Fuori	1.38E-03	1.30E-01	5.59E-01	3.06E-03	1.96E-04	6.96E-05	1.51E-03	7.86E-06	2.89E-06	1.46E-01	2.81E-03	5.80E-04	9.68E-05
501794	5026792 Fuori	1.26E-03	1.39E-01	5.56E-01	3.26E-03	1.65E-04	6.03E-05	1.17E-03	7.84E-06	2.67E-06	1.22E-01	2.72E-03	5.89E-04	1.08E-04
502044	5026792 Fuori	1.19E-03	1.24E-01	4.96E-01	3.56E-03	1.72E-04	5.42E-05	1.10E-03	8.36E-06	2.48E-06	1.08E-01	2.68E-03	5.07E-04	1.20E-04
502294	5026792 Fuori	1.13E-03	1.21E-01	5.68E-01	3.41E-03	1.78E-04	5.57E-05	9.91E-04	9.11E-06	2.30E-06	9.53E-02	2.60E-03	5.48E-04	1.24E-04
502544	5026792 Fuori	1.09E-03	1.15E-01	6.07E-01	3.40E-03	1.68E-04	3.93E-05	8.65E-04	9.63E-06	2.12E-06	8.75E-02	2.72E-03	4.49E-04	1.39E-04
502794	5026792 Fuori	1.07E-03	1.13E-01	6.32E-01	3.40E-03	1.65E-04	3.79E-05	8.17E-04	1.16E-05	1.98E-06	8.07E-02	2.44E-03	5.00E-04	1.36E-04
503044	5026792 Fuori	1.05E-03	1.25E-01	5.94E-01	3.57E-03	1.64E-04	3.61E-05	7.70E-04	1.19E-05	1.90E-06	7.57E-02	2.52E-03	4.70E-04	1.32E-04
503294	5026792 Fuori	1.03E-03	1.07E-01	6.11E-01	3.64E-03	1.71E-04	3.39E-05	7.06E-04	1.14E-05	1.89E-06	7.10E-02	2.56E-03	4.55E-04	1.31E-04
503544	5026792 Fuori	9.85E-04	9.70E-02	5.42E-01	3.99E-03	1.66E-04	3.74E-05	6.25E-04	1.11E-05	1.91E-06	6.67E-02	2.51E-03	4.46E-04	1.68E-04
503794	5026792 Fuori	9.22E-04	9.67E-02	3.90E-01	3.97E-03	2.09E-04	3.54E-05	6.06E-04	1.13E-05	1.93E-06	6.26E-02	2.60E-03	4.39E-04	1.79E-04
504044	5026792 Fuori	8.50E-04	9.50E-02	3.51E-01	4.71E-03	1.77E-04	3.78E-05	5.17E-04	1.01E-05	1.93E-06	5.87E-02	2.51E-03	5.04E-04	1.60E-04
504294	5026792 Fuori	7.85E-04	8.29E-02	2.51E-01	5.11E-03	1.81E-04	5.11E-05	5.00E-04	1.13E-05	1.91E-06	5.51E-02	2.43E-03	4.52E-04	1.56E-04
504544	5026792 Fuori	7.41E-04	8.15E-02	2.47E-01	5.10E-03	1.94E-04	4.57E-05	5.72E-04	9.02E-06	1.86E-06	5.17E-02	2.29E-03	4.10E-04	1.53E-04
504794	5026792 Fuori	7.27E-04	7.85E-02	2.15E-01	4.42E-03	1.70E-04	4.06E-05	5.62E-04	9.40E-06	1.78E-06	5.38E-02	2.25E-03	3.97E-04	1.52E-04
505044	5026792 Fuori	7.38E-04	7.38E-02	2.38E-01	3.60E-03	1.48E-04	3.28E-05	5.03E-04	8.60E-06	1.66E-06	5.55E-02	2.18E-03	4.89E-04	1.47E-04
505294	5026792 Fuori	7.56E-04	6.70E-02	2.59E-01	3.51E-03	1.58E-04	2.51E-05	3.83E-04	9.13E-06	1.53E-06	5.03E-02	2.08E-03	4.45E-04	1.47E-04
505544	5026792 Fuori	7.64E-04	7.18E-02	2.78E-01	3.50E-03	1.45E-04	2.45E-05	3.88E-04	8.29E-06	1.39E-06	4.01E-02	1.99E-03	4.26E-04	1.30E-04
505794	5026792 Fuori	7.46E-04	5.75E-02	2.70E-01	3.48E-03	1.15E-04	2.57E-05	3.38E-04	7.31E-06	1.27E-06	3.77E-02	1.96E-03	4.34E-04	1.14E-04
506044	5026792 Fuori	7.07E-04	6.45E-02	2.39E-01	3.41E-03	1.05E-04	2.58E-05	3.14E-04	7.03E-06	1.18E-06	3.54E-02	2.10E-03	4.10E-04	1.18E-04
506294	5026792 Fuori	6.59E-04	6.25E-02	1.92E-01	3.28E-03	1.13E-04	2.15E-05	2.91E-04	7.10E-06	1.11E-06	3.32E-02	2.19E-03	3.95E-04	1.37E-04

506544	5026792 Fuori	6.17E-04	7.52E-02	1.78E-01	3.18E-03	1.17E-04	2.48E-05	3.02E-04	7.12E-06	1.08E-06	3.21E-02	1.94E-03	4.21E-04	1.35E-04
506794	5026792 Fuori	5.89E-04	6.39E-02	1.53E-01	3.18E-03	1.11E-04	2.75E-05	2.77E-04	7.17E-06	1.06E-06	3.30E-02	1.79E-03	3.60E-04	1.14E-04
507044	5026792 Fuori	5.75E-04	5.69E-02	1.49E-01	3.04E-03	1.11E-04	2.80E-05	3.19E-04	7.00E-06	1.06E-06	3.32E-02	1.69E-03	3.52E-04	9.64E-05
507294	5026792 Fuori	5.73E-04	5.49E-02	1.83E-01	2.50E-03	9.52E-05	2.82E-05	3.26E-04	6.59E-06	1.07E-06	3.29E-02	1.51E-03	3.71E-04	8.90E-05
507544	5026792 Fuori	5.75E-04	6.07E-02	2.05E-01	2.32E-03	9.45E-05	2.72E-05	3.24E-04	6.30E-06	1.09E-06	3.22E-02	1.34E-03	4.08E-04	9.40E-05
507794	5026792 Fuori	5.82E-04	5.96E-02	2.10E-01	2.19E-03	1.02E-04	2.62E-05	3.35E-04	6.51E-06	1.12E-06	3.10E-02	1.35E-03	4.01E-04	8.14E-05
508044	5026792 Fuori	5.87E-04	6.35E-02	2.11E-01	2.04E-03	1.26E-04	2.75E-05	3.38E-04	6.28E-06	1.14E-06	2.96E-02	1.35E-03	3.71E-04	8.30E-05
508294	5026792 Fuori	5.91E-04	6.62E-02	2.41E-01	1.96E-03	1.35E-04	2.90E-05	3.39E-04	6.30E-06	1.17E-06	2.82E-02	1.41E-03	3.43E-04	8.71E-05
508544	5026792 Fuori	5.91E-04	6.91E-02	2.45E-01	2.04E-03	1.34E-04	2.94E-05	3.39E-04	6.83E-06	1.18E-06	2.89E-02	1.45E-03	3.56E-04	8.86E-05
508794	5026792 Fuori	5.88E-04	6.79E-02	2.39E-01	2.09E-03	1.29E-04	2.95E-05	3.38E-04	6.77E-06	1.18E-06	2.91E-02	1.39E-03	3.06E-04	9.03E-05
509044	5026792 Fuori	5.82E-04	6.60E-02	2.47E-01	2.11E-03	1.21E-04	2.94E-05	3.36E-04	6.67E-06	1.17E-06	2.89E-02	1.33E-03	2.74E-04	9.08E-05
509294	5026792 Fuori	5.72E-04	6.22E-02	2.20E-01	2.09E-03	1.20E-04	2.94E-05	3.32E-04	6.54E-06	1.15E-06	2.85E-02	1.29E-03	2.62E-04	9.01E-05
509544	5026792 Fuori	5.60E-04	6.64E-02	2.14E-01	2.05E-03	1.18E-04	2.92E-05	3.27E-04	6.31E-06	1.12E-06	2.78E-02	1.25E-03	2.52E-04	8.82E-05
509794	5026792 Fuori	5.46E-04	6.44E-02	2.39E-01	1.97E-03	1.03E-04	2.91E-05	3.22E-04	5.58E-06	1.09E-06	2.68E-02	1.22E-03	2.43E-04	7.39E-05
510044	5026792 Fuori	5.29E-04	6.54E-02	2.21E-01	1.88E-03	1.02E-04	2.77E-05	3.15E-04	5.33E-06	1.05E-06	2.60E-02	1.19E-03	2.34E-04	7.39E-05
510294	5026792 Fuori	5.11E-04	6.63E-02	1.89E-01	1.76E-03	9.86E-05	2.59E-05	3.08E-04	4.91E-06	1.01E-06	2.73E-02	1.17E-03	2.26E-04	7.39E-05
510544	5026792 Fuori	4.91E-04	5.99E-02	1.61E-01	1.70E-03	9.31E-05	2.52E-05	3.07E-04	4.66E-06	9.73E-07	2.84E-02	1.22E-03	2.16E-04	7.17E-05
510794	5026792 Fuori	4.70E-04	5.34E-02	1.47E-01	1.58E-03	9.42E-05	2.44E-05	2.91E-04	4.59E-06	9.35E-07	2.91E-02	1.24E-03	2.06E-04	6.45E-05
511044	5026792 Fuori	4.48E-04	5.21E-02	1.37E-01	1.50E-03	9.67E-05	2.35E-05	2.82E-04	4.44E-06	8.97E-07	2.96E-02	1.15E-03	1.97E-04	6.73E-05
511294	5026792 Fuori	4.27E-04	4.99E-02	1.40E-01	1.39E-03	9.43E-05	2.24E-05	2.72E-04	4.19E-06	8.59E-07	2.98E-02	1.06E-03	1.80E-04	6.82E-05
511544	5026792 Fuori	4.06E-04	4.76E-02	1.42E-01	1.37E-03	8.79E-05	2.12E-05	2.62E-04	4.09E-06	8.22E-07	2.97E-02	9.84E-04	1.79E-04	6.45E-05
511794	5026792 Fuori	3.86E-04	4.52E-02	1.41E-01	1.35E-03	7.77E-05	1.99E-05	2.52E-04	4.07E-06	7.86E-07	2.93E-02	9.08E-04	1.74E-04	6.11E-05
512044	5026792 Fuori	3.67E-04	4.45E-02	1.40E-01	1.31E-03	7.75E-05	1.86E-05	2.38E-04	3.82E-06	7.51E-07	2.87E-02	8.60E-04	1.66E-04	5.86E-05
512294	5026792 Fuori	3.49E-04	4.31E-02	1.39E-01	1.16E-03	7.67E-05	1.73E-05	2.20E-04	3.47E-06	7.16E-07	2.78E-02	8.57E-04	1.64E-04	6.01E-05
512544	5026792 Fuori	3.33E-04	4.03E-02	1.27E-01	1.06E-03	7.19E-05	1.60E-05	2.16E-04	3.29E-06	6.83E-07	2.68E-02	8.28E-04	1.58E-04	5.19E-05
493044	5027042 Fuori	5.55E-04	4.76E-02	3.13E-01	1.53E-03	8.60E-05	2.58E-05	4.47E-04	5.14E-06	1.05E-06	7.40E-02	1.86E-03	2.82E-04	5.20E-05
493294	5027042 Fuori	5.84E-04	4.86E-02	3.23E-01	1.51E-03	9.06E-05	2.79E-05	4.79E-04	6.10E-06	1.10E-06	7.73E-02	1.96E-03	2.97E-04	5.27E-05
493544	5027042 Fuori	6.13E-04	4.96E-02	3.35E-01	1.56E-03	8.98E-05	2.88E-05	5.16E-04	6.42E-06	1.16E-06	8.07E-02	2.07E-03	3.08E-04	5.61E-05
493794	5027042 Fuori	6.43E-04	5.01E-02	3.49E-01	1.60E-03	9.45E-05	2.90E-05	5.59E-04	6.48E-06	1.21E-06	8.39E-02	2.15E-03	3.21E-04	5.83E-05
494044	5027042 Fuori	6.75E-04	5.33E-02	3.69E-01	1.63E-03	1.02E-04	3.07E-05	6.09E-04	6.55E-06	1.26E-06	8.72E-02	2.17E-03	3.36E-04	6.14E-05
494294	5027042 Fuori	7.08E-04	5.27E-02	3.95E-01	1.60E-03	1.03E-04	3.59E-05	6.99E-04	6.62E-06	1.31E-06	9.05E-02	2.19E-03	3.50E-04	6.47E-05
494544	5027042 Fuori	7.41E-04	5.17E-02	4.26E-01	1.67E-03	1.12E-04	3.82E-05	7.08E-04	6.68E-06	1.35E-06	9.37E-02	2.19E-03	3.50E-04	6.72E-05
494794	5027042 Fuori	7.75E-04	5.36E-02	4.65E-01	1.65E-03	1.08E-04	3.95E-05	6.84E-04	6.75E-06	1.40E-06	9.69E-02	2.19E-03	3.46E-04	7.02E-05
495044	5027042 Fuori	8.09E-04	5.54E-02	5.08E-01	1.62E-03	8.87E-05	4.08E-05	6.63E-04	6.81E-06	1.43E-06	1.00E-01	2.17E-03	3.69E-04	6.99E-05
495294	5027042 Fuori	8.44E-04	5.42E-02	5.54E-01	1.63E-03	9.71E-05	4.16E-05	6.38E-04	6.81E-06	1.45E-06	1.03E-01	2.15E-03	3.99E-04	7.11E-05
495544	5027042 Fuori	8.78E-04	5.43E-02	5.99E-01	1.58E-03	1.14E-04	3.72E-05	6.06E-04	6.89E-06	1.47E-06	1.06E-01	2.11E-03	4.07E-04	7.33E-05
495794	5027042 Fuori	9.14E-04	5.44E-02	6.40E-01	1.75E-03	1.03E-04	3.29E-05	5.68E-04	6.86E-06	1.48E-06	1.10E-01	2.09E-03	3.89E-04	7.50E-05
496044	5027042 Fuori	9.51E-04	5.61E-02	6.74E-01	2.13E-03	1.00E-04	3.31E-05	5.80E-04	6.71E-06	1.48E-06	1.13E-01	2.07E-03	3.69E-04	7.64E-05
496294	5027042 Fuori	9.92E-04	5.52E-02	6.73E-01	2.57E-03	1.07E-04	3.67E-05	5.30E-04	6.44E-06	1.49E-06	1.16E-01	2.06E-03	3.48E-04	7.77E-05
496544	5027042 Fuori	1.04E-03	5.82E-02	6.64E-01	2.75E-03	1.10E-04	4.10E-05	5.19E-04	6.66E-06	1.50E-06	1.19E-01	2.04E-03	3.23E-04	7.61E-05
496794	5027042 Fuori	1.10E-03	6.11E-02	6.52E-01	3.23E-03	1.10E-04	4.62E-05	5.65E-04	6.19E-06	1.52E-06	1.22E-01	1.77E-03	3.24E-04	7.71E-05
497044	5027042 Fuori	1.18E-03	6.25E-02	6.31E-01	3.30E-03	1.17E-04	5.16E-05	5.66E-04	6.67E-06	1.57E-06	1.26E-01	1.73E-03	3.41E-04	7.02E-05
497294	5027042 Fuori	1.28E-03	6.91E-02	6.02E-01	3.08E-03	1.25E-04	5.34E-05	7.01E-04	6.83E-06	1.63E-06	1.30E-01	2.07E-03	3.52E-04	8.17E-05
497544	5027042 Fuori	1.42E-03	7.28E-02	5.68E-01	2.86E-03	1.24E-04	5.55E-05	9.03E-04	6.86E-06	1.71E-06	1.35E-01	2.07E-03	3.73E-04	9.19E-05
497794	5027042 Fuori	1.60E-03	8.20E-02	5.95E-01	3.21E-03	1.27E-04	5.79E-05	1.05E-03	7.35E-06	1.80E-06	1.41E-01	2.09E-03	3.98E-04	8.30E-05
498044	5027042 Fuori	1.78E-03	8.21E-02	5.93E-01	3.60E-03	1.40E-04	6.00E-05	1.13E-03	7.40E-06	1.88E-06	1.49E-01	2.10E-03	4.60E-04	8.13E-05
498294	5027042 Fuori	1.93E-03	9.57E-02	6.47E-01	3.63E-03	1.53E-04	6.54E-05	1.04E-03	8.17E-06	1.96E-06	1.59E-01	2.39E-03	4.93E-04	9.44E-05
498544	5027042 Fuori	2.03E-03	8.47E-02	7.09E-01	3.53E-03	1.43E-04	6.49E-05	9.33E-04	8.22E-06	2.07E-06	1.74E-01	2.52E-03	5.38E-04	1.02E-04
498794	5027042 Fuori	2.09E-03	1.00E-01	9.14E-01	3.46E-03	1.58E-04	7.97E-05	1.05E-03	8.24E-06	2.24E-06	1.96E-01	3.03E-03	5.28E-04	1.09E-04
499044	5027042 Fuori	2.15E-03	1.09E-01	1.47E+00	3.41E-03	1.96E-04	8.83E-05	1.15E-03	8.26E-06	2.50E-06	2.23E-01	3.04E-03	5.20E-04	1.07E-04
499294	5027042 Fuori	2.21E-03	1.40E-01	1.39E+00	3.05E-03	2.14E-04	8.84E-05	1.20E-03	8.20E-06	2.83E-06	2.57E-01	3.06E-03	5.08E-04	1.09E-04
499544	5027042 Fuori	2.26E-03	1.39E-01	1.02E+00	2.76E-03	2.43E-04	9.37E-05	1.45E-03	7.95E-06	3.15E-06	2.94E-01	3.03E-03	4.97E-04	1.00E-04
499794	5027042 Fuori	2.26E-03	1.38E-01	1.13E+00	2.48E-03	3.08E-04	1.15E-04	1.75E-03	8.00E-06	3.41E-06	3.26E-01	2.54E-03	5.12E-04	1.06E-04
500044	5027042 Fuori	2.18E-03	1.64E-01	1.44E+00	3.07E-03	2.78E-04	1.42E-04	1.80E-03	7.63E-06	3.58E-06	3.45E-01	2.13E-03	5.71E-04	8.36E-05
500294	5027042 Fuori	2.06E-03	1.61E-01	1.22E+00	3.20E-03	2.89E-04	1.47E-04	2.62E-03	7.41E-06	3.70E-06	3.40E-01	2.28E-03	6.36E-04	8.38E-05
500544	5027042 Fuori	1.97E-03	1.75E-01	1.20E+00	2.80E-03	2.85E-04	1.36E-04	1.55E-03	7.67E-06	3.77E-06	3.12E-01	2.49E-03	6.29E-04	7.37E-05
500794	5027042 Fuori	1.88E-03	1.59E-01	9.74E-01	3.28E-03	2.90E-04	1.22E-04	1.75E-03	7.68E-06	3.73E-06	2.64E-01	2.75E-03	6.78E-04	7.30E-05
501044	5027042 Fuori	1.76E-03	1.26E-01	9.53E-01	3.45E-03	2.83E-04	1.01E-04	1.53E-03	7.62E-06	3.54E-06	2.11E-01	2.52E-03	6.70E-04	7.12E-05
501294	5027042 Fuori	1.60E-03	1.27E-01	9.04E-01	3.53E-03	2.26E-04	9.61E-05	1.25E-03	8.23E-06	3.27E-06	1.65E-01	2.57E-03	6.59E-04	8.61E-05
501544	5027042 Fuori	1.43E-03	1.39E-01	5.60E-01	3.22E-03	2.52E-04	7.39E-05	1.67E-03	8.37E-06	2.99E-06	1.33E-01	2.89E-03	6.10E-04	1.05E-04
501794	5027042 Fuori	1.31E-03	1.39E-01	5.51E-01	3.48E-03	1.65E-04	6.29E-05	1.31E-03	8.23E-06	2.75E-06	1.16E-01	2.88E-03	6.26E-04	1.18E-04
502044	5027042 Fuori	1.24E-03	1.27E-01	5.01E-01	3.71E-03	1.85E-04	5.82E-05	1.07E-03	8.85E-06	2.56E-06	1.15E-01	2.84E-03	5.08E-04	1.33E-04
502294	5027042 Fuori	1.19E-03	1.22E-01	5.51E-01	3.56E-03	1.85E-04	4.97E-05	1.00E-03	8.75E-06	2.37E-06	1.02E-01	2.83E-03	4.22E-04	1.28E-04
502544	5027042 Fuori	1.15E-03	1.16E-01	5.92E-01	3.47E-03	1.76E-04	4.34E-05	9.42E-04	1.01E-05	2.20E-06	8.43E-02	2.83E-03	4.66E-04	1.44E-04
502794	5027042 Fuori	1.12E-03	1.10E-01	6.53E-01	3.58E-03	1.77E-04	4.24E-05	8.07E-04	1.19E-05	2.06E-06	7.90E-02	2.63E-03	5.34E-04	1.47E-04
503044	5027042 Fuori	1.10E-03	1.29E-01	6.26E-01	3.68E-03	1.68E-04	4.11E-05	8.26E-04	1.26E-05	1.98E-06	7.40E-02	2.66E-03	5.00E-04	1.34E-04
503294	5027042 Fuori	1.08E-03	1.12E-01	6.26E-01	3.67E-03	1.80E-04	3.92E-05	7.97E-04	1.15E-05	1.97E-06	6.95E-02	2.69E-03	4.91E-04	1.49E-04
503544	5027042 Fuori	1.03E-03	1.01E-01	5.69E-01	4.20E-03	1.80E-04	3.83E-05	7.07E-04	1.19E-05	2.00E-06	6.53E-02	2.69E-03	4.69E-04	1.75E-04
503794	5027042 Fuori	9.66E-04	1.09E-01	4.01E-01	4.31E-03	1.95E-04	3.62E-05	6.25E-04	1.15E-05	2.02E-06	6.12E-02	2.78E-03	4.85E-04	1.91E-04
504044	5027042 Fuori	8.89E-04	9.97E-02	3.57E-01	5.15E-03	1.87E-04	4.19E-05	5.38E-04	1.09E-05	2.03E-06	5.75E-02	2.67E-03	5.17E-04	1.72E-04
504294	5027042 Fuori	8.22E-04	9.02E-02	2.59E-01	5.51E-03	1.89E-04	5.15E-05	5.17E-04	1.08E-05	2.01E-06	5.40E-02	2.60E-03	4.63E-04	1.63E-04
504544	5027042 Fuori	7.80E-04	9.21E-02	2.46E-01	5.18E-03	2.06E-04	4.61E-05	5.95E-04	9.29E-06	1.96E-06	5.07E-02	2.48E-03	4.22E-04	1.65E-04
504794	5027042 Fuori	7.68E-04	8.48E-02	2.23E-01	4.51E-03	1.79E-04	4.07E-05	5.85E-04	1.01E-05	1.86E-06	5.60E-02	2.41E-03	4.31E-04	1.55E-04
505044	5027042 Fuori	7.83E-04	8.50E-02	2.49E-01	3.74E-03	1.53E-04	3.20E-05	4.92E-04	8.46E-06	1.73E-06	5.60E-02	2.29E-03	5.10E-04	1.61E-04

505294	5027042 Fuori	8.04E-04	7.47E-02	2.73E-01	3.55E-03	1.58E-04	2.48E-05	4.39E-04	9.46E-06	1.59E-06	4.88E-02	2.12E-03	4.81E-04	1.56E-04
505544	5027042 Fuori	8.09E-04	6.88E-02	2.90E-01	3.58E-03	1.31E-04	2.60E-05	3.98E-04	8.27E-06	1.45E-06	3.95E-02	1.97E-03	4.49E-04	1.28E-04
505794	5027042 Fuori	7.85E-04	6.52E-02	2.78E-01	3.51E-03	1.15E-04	2.73E-05	3.10E-04	7.52E-06	1.32E-06	3.72E-02	2.08E-03	4.36E-04	1.18E-04
506044	5027042 Fuori	7.40E-04	7.23E-02	2.41E-01	3.49E-03	1.12E-04	2.87E-05	3.23E-04	7.49E-06	1.23E-06	3.49E-02	2.31E-03	4.19E-04	1.32E-04
506294	5027042 Fuori	6.88E-04	7.08E-02	1.90E-01	3.47E-03	1.21E-04	2.41E-05	3.03E-04	7.30E-06	1.17E-06	3.30E-02	2.39E-03	4.12E-04	1.49E-04
506544	5027042 Fuori	6.47E-04	7.40E-02	1.72E-01	3.46E-03	1.18E-04	2.80E-05	3.13E-04	7.66E-06	1.14E-06	3.43E-02	1.93E-03	4.23E-04	1.35E-04
506794	5027042 Fuori	6.23E-04	7.26E-02	1.63E-01	3.44E-03	1.18E-04	2.94E-05	3.17E-04	7.71E-06	1.13E-06	3.50E-02	1.88E-03	3.96E-04	1.19E-04
507044	5027042 Fuori	6.13E-04	5.71E-02	1.79E-01	3.26E-03	1.13E-04	2.99E-05	3.31E-04	7.34E-06	1.14E-06	3.50E-02	1.66E-03	3.86E-04	9.10E-05
507294	5027042 Fuori	6.13E-04	6.21E-02	2.03E-01	2.68E-03	9.62E-05	3.03E-05	3.37E-04	6.94E-06	1.15E-06	3.44E-02	1.39E-03	4.04E-04	9.15E-05
507544	5027042 Fuori	6.19E-04	6.22E-02	2.12E-01	2.51E-03	9.83E-05	3.02E-05	3.51E-04	7.23E-06	1.18E-06	3.34E-02	1.40E-03	4.39E-04	9.51E-05
507794	5027042 Fuori	6.25E-04	6.49E-02	2.16E-01	2.36E-03	1.19E-04	2.90E-05	3.72E-04	7.00E-06	1.20E-06	3.20E-02	1.47E-03	4.05E-04	8.87E-05
508044	5027042 Fuori	6.29E-04	6.64E-02	2.28E-01	2.21E-03	1.34E-04	2.96E-05	3.49E-04	6.75E-06	1.23E-06	3.03E-02	1.42E-03	3.89E-04	9.47E-05
508294	5027042 Fuori	6.31E-04	6.92E-02	2.56E-01	2.11E-03	1.41E-04	3.11E-05	3.50E-04	7.09E-06	1.25E-06	2.97E-02	1.50E-03	3.73E-04	9.11E-05
508544	5027042 Fuori	6.28E-04	7.11E-02	2.57E-01	2.22E-03	1.31E-04	3.11E-05	3.50E-04	7.03E-06	1.26E-06	2.99E-02	1.50E-03	3.93E-04	9.38E-05
508794	5027042 Fuori	6.22E-04	7.04E-02	2.66E-01	2.23E-03	1.31E-04	3.11E-05	3.48E-04	6.97E-06	1.25E-06	2.98E-02	1.44E-03	3.30E-04	9.52E-05
509044	5027042 Fuori	6.13E-04	6.77E-02	2.46E-01	2.24E-03	1.30E-04	3.10E-05	3.45E-04	6.90E-06	1.23E-06	2.94E-02	1.38E-03	2.93E-04	9.54E-05
509294	5027042 Fuori	6.01E-04	6.76E-02	2.13E-01	2.21E-03	1.30E-04	3.09E-05	3.41E-04	6.63E-06	1.21E-06	2.87E-02	1.34E-03	2.82E-04	9.43E-05
509544	5027042 Fuori	5.86E-04	6.93E-02	2.41E-01	2.15E-03	1.25E-04	3.08E-05	3.36E-04	5.87E-06	1.17E-06	2.77E-02	1.29E-03	2.70E-04	7.67E-05
509794	5027042 Fuori	5.70E-04	6.94E-02	2.47E-01	2.06E-03	1.17E-04	3.04E-05	3.30E-04	5.88E-06	1.13E-06	2.90E-02	1.27E-03	2.60E-04	7.67E-05
510044	5027042 Fuori	5.51E-04	7.09E-02	2.12E-01	1.94E-03	1.06E-04	2.86E-05	3.23E-04	5.30E-06	1.09E-06	3.06E-02	1.28E-03	2.50E-04	7.67E-05
510294	5027042 Fuori	5.31E-04	6.37E-02	1.89E-01	1.86E-03	1.03E-04	2.66E-05	3.32E-04	5.10E-06	1.06E-06	3.19E-02	1.35E-03	2.39E-04	7.66E-05
510544	5027042 Fuori	5.10E-04	5.75E-02	1.77E-01	1.83E-03	1.01E-04	2.56E-05	3.21E-04	4.96E-06	1.02E-06	3.27E-02	1.39E-03	2.26E-04	7.29E-05
510794	5027042 Fuori	4.88E-04	5.63E-02	1.65E-01	1.62E-03	1.01E-04	2.48E-05	2.97E-04	4.67E-06	9.75E-07	3.33E-02	1.29E-03	2.20E-04	6.85E-05
511044	5027042 Fuori	4.65E-04	5.70E-02	1.53E-01	1.61E-03	9.84E-05	2.38E-05	2.88E-04	4.47E-06	9.35E-07	3.35E-02	1.20E-03	2.03E-04	7.26E-05
511294	5027042 Fuori	4.43E-04	5.44E-02	1.56E-01	1.58E-03	9.48E-05	2.26E-05	2.78E-04	4.27E-06	8.96E-07	3.34E-02	1.11E-03	2.01E-04	7.01E-05
511544	5027042 Fuori	4.23E-04	5.09E-02	1.52E-01	1.55E-03	8.41E-05	2.14E-05	2.67E-04	4.26E-06	8.58E-07	3.30E-02	1.00E-03	1.93E-04	6.65E-05
511794	5027042 Fuori	4.03E-04	4.95E-02	1.53E-01	1.46E-03	8.11E-05	2.01E-05	2.57E-04	4.24E-06	8.20E-07	3.24E-02	9.47E-04	1.85E-04	6.29E-05
512044	5027042 Fuori	3.84E-04	4.86E-02	1.52E-01	1.29E-03	8.24E-05	1.88E-05	2.46E-04	3.88E-06	7.84E-07	3.15E-02	9.30E-04	1.76E-04	6.88E-05
512294	5027042 Fuori	3.67E-04	4.66E-02	1.34E-01	1.21E-03	7.90E-05	1.74E-05	2.33E-04	3.68E-06	7.49E-07	3.04E-02	9.11E-04	1.72E-04	6.16E-05
512544	5027042 Fuori	3.51E-04	4.85E-02	1.20E-01	1.15E-03	7.35E-05	1.61E-05	2.25E-04	3.61E-06	7.15E-07	2.91E-02	8.78E-04	1.70E-04	4.94E-05
493044	5027292 Fuori	5.73E-04	4.92E-02	3.08E-01	1.61E-03	8.61E-05	2.71E-05	5.35E-04	4.71E-06	1.10E-06	7.70E-02	1.90E-03	2.86E-04	5.61E-05
493294	5027292 Fuori	6.01E-04	4.93E-02	3.33E-01	1.69E-03	9.09E-05	2.84E-05	5.35E-04	5.63E-06	1.15E-06	8.05E-02	2.01E-03	3.00E-04	5.82E-05
493544	5027292 Fuori	6.30E-04	5.01E-02	3.43E-01	1.73E-03	9.58E-05	2.97E-05	5.22E-04	6.57E-06	1.20E-06	8.41E-02	2.12E-03	3.15E-04	6.03E-05
493794	5027292 Fuori	6.59E-04	5.22E-02	3.57E-01	1.71E-03	1.01E-04	3.07E-05	5.57E-04	6.64E-06	1.25E-06	8.77E-02	2.25E-03	3.23E-04	6.35E-05
494044	5027292 Fuori	6.90E-04	5.46E-02	3.75E-01	1.74E-03	1.04E-04	3.17E-05	6.02E-04	6.71E-06	1.30E-06	9.11E-02	2.36E-03	3.34E-04	6.57E-05
494294	5027292 Fuori	7.22E-04	5.48E-02	3.97E-01	1.70E-03	1.08E-04	3.27E-05	6.52E-04	6.74E-06	1.35E-06	9.47E-02	2.43E-03	3.57E-04	6.67E-05
494544	5027292 Fuori	7.56E-04	5.40E-02	4.26E-01	1.63E-03	1.14E-04	3.82E-05	7.32E-04	6.74E-06	1.40E-06	9.81E-02	2.47E-03	3.72E-04	6.94E-05
494794	5027292 Fuori	7.90E-04	5.51E-02	4.62E-01	1.71E-03	1.18E-04	4.14E-05	7.43E-04	6.80E-06	1.45E-06	1.02E-01	2.47E-03	3.77E-04	7.25E-05
495044	5027292 Fuori	8.26E-04	5.76E-02	5.04E-01	1.77E-03	1.05E-04	4.28E-05	7.24E-04	6.85E-06	1.49E-06	1.05E-01	2.46E-03	3.72E-04	7.57E-05
495294	5027292 Fuori	8.61E-04	5.72E-02	5.48E-01	1.74E-03	9.59E-05	4.42E-05	6.98E-04	7.04E-06	1.52E-06	1.08E-01	2.44E-03	3.90E-04	7.69E-05
495544	5027292 Fuori	8.97E-04	5.56E-02	5.95E-01	1.81E-03	9.91E-05	4.23E-05	6.64E-04	6.93E-06	1.55E-06	1.12E-01	2.40E-03	4.21E-04	7.59E-05
495794	5027292 Fuori	9.34E-04	5.60E-02	6.38E-01	1.77E-03	1.17E-04	3.71E-05	6.22E-04	6.91E-06	1.56E-06	1.15E-01	2.35E-03	4.44E-04	7.70E-05
496044	5027292 Fuori	9.72E-04	5.63E-02	6.77E-01	2.16E-03	1.19E-04	3.56E-05	6.53E-04	6.88E-06	1.57E-06	1.19E-01	2.23E-03	4.23E-04	7.85E-05
496294	5027292 Fuori	1.01E-03	5.83E-02	7.06E-01	2.62E-03	1.14E-04	3.55E-05	5.71E-04	6.86E-06	1.57E-06	1.22E-01	2.18E-03	4.00E-04	7.99E-05
496544	5027292 Fuori	1.06E-03	6.06E-02	7.25E-01	2.90E-03	1.16E-04	3.97E-05	5.60E-04	6.68E-06	1.58E-06	1.26E-01	2.12E-03	3.68E-04	8.12E-05
496794	5027292 Fuori	1.11E-03	6.25E-02	7.30E-01	3.03E-03	1.18E-04	4.49E-05	5.45E-04	6.88E-06	1.60E-06	1.29E-01	2.02E-03	3.42E-04	8.23E-05
497044	5027292 Fuori	1.18E-03	6.33E-02	7.18E-01	3.37E-03	1.09E-04	5.15E-05	5.73E-04	6.57E-06	1.64E-06	1.33E-01	1.92E-03	3.45E-04	7.98E-05
497294	5027292 Fuori	1.28E-03	6.83E-02	6.90E-01	3.65E-03	1.23E-04	5.63E-05	6.54E-04	6.88E-06	1.70E-06	1.38E-01	2.08E-03	3.66E-04	8.42E-05
497544	5027292 Fuori	1.42E-03	7.50E-02	6.49E-01	3.33E-03	1.34E-04	5.88E-05	8.87E-04	6.85E-06	1.78E-06	1.44E-01	2.07E-03	3.77E-04	8.49E-05
497794	5027292 Fuori	1.60E-03	8.39E-02	7.46E-01	3.36E-03	1.33E-04	6.20E-05	1.01E-03	7.55E-06	1.89E-06	1.51E-01	2.27E-03	3.94E-04	1.02E-04
498044	5027292 Fuori	1.79E-03	8.67E-02	7.18E-01	3.87E-03	1.40E-04	6.29E-05	1.27E-03	7.59E-06	1.99E-06	1.63E-01	2.12E-03	4.43E-04	8.58E-05
498294	5027292 Fuori	1.96E-03	9.05E-02	6.84E-01	3.87E-03	1.39E-04	7.13E-05	1.28E-03	7.56E-06	2.08E-06	1.77E-01	2.19E-03	4.97E-04	9.38E-05
498544	5027292 Fuori	2.08E-03	9.09E-02	7.11E-01	3.84E-03	1.67E-04	7.60E-05	1.27E-03	8.57E-06	2.16E-06	1.98E-01	2.60E-03	5.61E-04	1.10E-04
498794	5027292 Fuori	2.16E-03	1.10E-01	8.08E-01	3.72E-03	1.51E-04	7.74E-05	1.16E-03	8.59E-06	2.30E-06	2.23E-01	2.79E-03	5.66E-04	1.14E-04
499044	5027292 Fuori	2.23E-03	1.18E-01	1.32E+00	3.65E-03	1.76E-04	9.73E-05	1.24E-03	8.58E-06	2.52E-06	2.56E-01	3.17E-03	5.54E-04	1.15E-04
499294	5027292 Fuori	2.30E-03	1.46E-01	1.86E+00	3.45E-03	2.16E-04	9.83E-05	1.24E-03	8.54E-06	2.84E-06	2.91E-01	3.18E-03	5.43E-04	1.16E-04
499544	5027292 Fuori	2.38E-03	1.45E-01	1.58E+00	2.92E-03	2.32E-04	9.99E-05	1.44E-03	8.43E-06	3.20E-06	3.26E-01	3.18E-03	4.99E-04	1.12E-04
499794	5027292 Fuori	2.40E-03	1.45E-01	1.11E+00	2.70E-03	2.72E-04	1.08E-04	1.74E-03	8.64E-06	3.51E-06	3.52E-01	2.87E-03	5.43E-04	1.07E-04
500044	5027292 Fuori	2.33E-03	1.98E-01	1.49E+00	3.14E-03	2.69E-04	1.49E-04	1.88E-03	8.00E-06	3.73E-06	3.61E-01	2.27E-03	6.00E-04	9.73E-05
500294	5027292 Fuori	2.20E-03	1.67E-01	1.21E+00	3.28E-03	2.85E-04	1.51E-04	2.54E-03	7.56E-06	3.87E-06	3.45E-01	2.42E-03	6.73E-04	8.57E-05
500544	5027292 Fuori	2.08E-03	1.70E-01	1.28E+00	3.27E-03	2.88E-04	1.42E-04	1.92E-03	7.88E-06	3.94E-06	3.05E-01	2.63E-03	6.68E-04	7.90E-05
500794	5027292 Fuori	1.98E-03	1.73E-01	1.10E+00	3.52E-03	2.78E-04	1.28E-04	1.72E-03	7.90E-06	3.90E-06	2.49E-01	2.90E-03	7.13E-04	7.89E-05
501044	5027292 Fuori	1.84E-03	1.37E-01	9.91E-01	3.61E-03	3.16E-04	1.09E-04	1.65E-03	8.00E-06	3.70E-06	1.94E-01	2.81E-03	7.06E-04	7.63E-05
501294	5027292 Fuori	1.67E-03	1.26E-01	8.25E-01	3.68E-03	2.19E-04	1.05E-04	1.33E-03	8.59E-06	3.40E-06	1.51E-01	2.59E-03	6.94E-04	9.01E-05
501544	5027292 Fuori	1.49E-03	1.30E-01	5.61E-01	3.42E-03	2.35E-04	7.92E-05	1.55E-03	9.04E-06	3.09E-06	1.23E-01	3.00E-03	6.41E-04	1.11E-04
501794	5027292 Fuori	1.36E-03	1.39E-01	5.42E-01	3.71E-03	1.98E-04	6.55E-05	1.46E-03	8.83E-06	2.83E-06	1.16E-01	2.95E-03	6.62E-04	1.29E-04
502044	5027292 Fuori	1.29E-03	1.36E-01	5.03E-01	3.76E-03	1.90E-04	5.82E-05	1.10E-03	9.45E-06	2.63E-06	1.20E-01	2.90E-03	5.06E-04	1.45E-04
502294	5027292 Fuori	1.25E-03	1.20E-01	5.34E-01	3.75E-03	1.89E-04	5.28E-05	1.05E-03	9.62E-06	2.45E-06	1.11E-01	2.89E-03	3.77E-04	1.33E-04
502544	5027292 Fuori	1.21E-03	1.17E-01	5.74E-01	3.49E-03	1.83E-04	4.76E-05	1.04E-03	1.07E-05	2.29E-06	9.13E-02	2.91E-03	4.85E-04	1.50E-04
502794	5027292 Fuori	1.18E-03	1.11E-01	6.54E-01	3.73E-03	1.70E-04	4.72E-05	8.63E-04	1.22E-05	2.15E-06	7.75E-02	2.82E-03	5.49E-04	1.38E-04
503044	5027292 Fuori	1.16E-03	1.32E-01	6.39E-01	3.77E-03	1.79E-04	4.62E-05	8.47E-04	1.30E-05	2.08E-06	7.26E-02	2.87E-03	5.14E-04	1.42E-04
503294	5027292 Fuori	1.13E-03	1.13E-01	6.45E-01	3.98E-03	1.86E-04	4.11E-05	8.90E-04	1.19E-05	2.07E-06	6.81E-02	2.89E-03	5.55E-04	1.65E-04
503544	5027292 Fuori	1.08E-03	1.04E-01	5.95E-01	4.29E-03	2.09E-04	4.15E-05	7.87E-04	1.26E-05	2.11E-06	6.39E-02	2.90E-03	5.24E-04	1.94E-04
503794	5027292 Fuori	1.01E-03	1.19E-01	4.10E-01	4.64E-03	2.14E-04	4.02E-05	6.64E-04	1.22E-05	2.14E-06	6.00E-02	2.93E-03	5.45E-04	1.92E-04

504044	5027292 Fuori	9.34E-04	1.04E-01	3.62E-01	5.65E-03	1.99E-04	4.65E-05	5.60E-04	1.17E-05	2.15E-06	5.64E-02	2.90E-03	5.31E-04	1.79E-04
504294	5027292 Fuori	8.64E-04	9.57E-02	2.67E-01	5.68E-03	2.02E-04	5.17E-05	5.47E-04	1.11E-05	2.13E-06	5.30E-02	2.71E-03	4.76E-04	1.76E-04
504544	5027292 Fuori	8.22E-04	9.63E-02	2.44E-01	5.28E-03	2.18E-04	4.72E-05	6.18E-04	9.62E-06	2.06E-06	5.22E-02	2.64E-03	4.53E-04	1.73E-04
504794	5027292 Fuori	8.14E-04	9.26E-02	2.56E-01	4.45E-03	1.83E-04	4.06E-05	5.90E-04	1.10E-05	1.95E-06	5.80E-02	2.54E-03	4.77E-04	1.65E-04
505044	5027292 Fuori	8.32E-04	8.21E-02	2.58E-01	4.24E-03	1.72E-04	3.58E-05	5.04E-04	9.28E-06	1.81E-06	5.59E-02	2.35E-03	5.04E-04	1.67E-04
505294	5027292 Fuori	8.54E-04	8.02E-02	2.90E-01	3.93E-03	1.52E-04	2.69E-05	4.39E-04	9.44E-06	1.65E-06	4.68E-02	2.26E-03	4.88E-04	1.54E-04
505544	5027292 Fuori	8.54E-04	7.56E-02	3.03E-01	3.80E-03	1.24E-04	2.79E-05	3.78E-04	8.31E-06	1.50E-06	3.89E-02	2.18E-03	4.75E-04	1.32E-04
505794	5027292 Fuori	8.24E-04	7.08E-02	2.85E-01	3.70E-03	1.11E-04	2.91E-05	2.88E-04	7.74E-06	1.38E-06	3.66E-02	2.24E-03	4.68E-04	1.28E-04
506044	5027292 Fuori	7.73E-04	8.03E-02	2.42E-01	3.65E-03	1.24E-04	2.97E-05	3.01E-04	7.71E-06	1.30E-06	3.44E-02	2.41E-03	4.33E-04	1.49E-04
506294	5027292 Fuori	7.20E-04	8.92E-02	1.96E-01	3.57E-03	1.26E-04	2.72E-05	3.13E-04	7.86E-06	1.24E-06	3.53E-02	2.44E-03	4.54E-04	1.62E-04
506544	5027292 Fuori	6.82E-04	7.66E-02	1.91E-01	3.49E-03	1.21E-04	3.10E-05	3.24E-04	7.89E-06	1.22E-06	3.65E-02	1.97E-03	4.45E-04	1.49E-04
506794	5027292 Fuori	6.61E-04	7.19E-02	1.83E-01	3.47E-03	1.21E-04	3.15E-05	3.33E-04	8.12E-06	1.21E-06	3.69E-02	1.82E-03	4.33E-04	1.22E-04
507044	5027292 Fuori	6.56E-04	6.21E-02	1.99E-01	3.41E-03	1.15E-04	3.19E-05	3.41E-04	7.25E-06	1.22E-06	3.67E-02	1.65E-03	4.21E-04	1.04E-04
507294	5027292 Fuori	6.57E-04	6.47E-02	2.11E-01	2.86E-03	1.04E-04	3.22E-05	3.74E-04	6.95E-06	1.24E-06	3.58E-02	1.49E-03	4.38E-04	1.01E-04
507544	5027292 Fuori	6.64E-04	6.70E-02	2.18E-01	2.71E-03	1.11E-04	3.25E-05	3.99E-04	7.45E-06	1.27E-06	3.46E-02	1.59E-03	4.41E-04	1.01E-04
507794	5027292 Fuori	6.69E-04	6.91E-02	2.39E-01	2.55E-03	1.31E-04	3.20E-05	3.95E-04	7.40E-06	1.30E-06	3.29E-02	1.54E-03	4.07E-04	9.71E-05
508044	5027292 Fuori	6.72E-04	7.12E-02	2.58E-01	2.38E-03	1.49E-04	3.19E-05	3.59E-04	7.21E-06	1.32E-06	3.09E-02	1.49E-03	4.02E-04	9.30E-05
508294	5027292 Fuori	6.71E-04	7.27E-02	2.74E-01	2.53E-03	1.32E-04	3.29E-05	3.60E-04	7.29E-06	1.33E-06	3.08E-02	1.60E-03	4.20E-04	9.66E-05
508544	5027292 Fuori	6.65E-04	7.37E-02	2.87E-01	2.34E-03	1.41E-04	3.29E-05	3.59E-04	7.23E-06	1.33E-06	3.07E-02	1.52E-03	4.20E-04	9.91E-05
508794	5027292 Fuori	6.57E-04	7.28E-02	2.73E-01	2.37E-03	1.42E-04	3.28E-05	3.57E-04	7.17E-06	1.32E-06	3.03E-02	1.48E-03	3.53E-04	1.00E-04
509044	5027292 Fuori	6.45E-04	7.42E-02	2.50E-01	2.37E-03	1.41E-04	3.27E-05	3.54E-04	6.97E-06	1.30E-06	2.96E-02	1.43E-03	3.14E-04	9.99E-05
509294	5027292 Fuori	6.30E-04	7.41E-02	2.49E-01	2.32E-03	1.31E-04	3.26E-05	3.49E-04	6.40E-06	1.26E-06	3.00E-02	1.40E-03	3.01E-04	8.56E-05
509544	5027292 Fuori	6.13E-04	7.24E-02	2.67E-01	2.24E-03	1.30E-04	3.24E-05	3.44E-04	6.05E-06	1.22E-06	3.22E-02	1.37E-03	2.90E-04	7.94E-05
509794	5027292 Fuori	5.95E-04	7.43E-02	2.37E-01	2.13E-03	1.26E-04	3.14E-05	3.47E-04	5.85E-06	1.18E-06	3.40E-02	1.39E-03	2.77E-04	7.94E-05
510044	5027292 Fuori	5.74E-04	7.14E-02	2.26E-01	2.02E-03	1.16E-04	2.94E-05	3.59E-04	5.43E-06	1.14E-06	3.54E-02	1.47E-03	2.66E-04	7.94E-05
510294	5027292 Fuori	5.52E-04	6.13E-02	2.14E-01	1.97E-03	1.07E-04	2.71E-05	3.51E-04	5.22E-06	1.10E-06	3.64E-02	1.54E-03	2.55E-04	7.93E-05
510544	5027292 Fuori	5.29E-04	6.02E-02	1.99E-01	1.82E-03	1.06E-04	2.60E-05	3.17E-04	4.94E-06	1.06E-06	3.70E-02	1.45E-03	2.36E-04	7.79E-05
510794	5027292 Fuori	5.06E-04	6.11E-02	1.84E-01	1.85E-03	1.04E-04	2.51E-05	3.03E-04	4.83E-06	1.02E-06	3.73E-02	1.35E-03	2.23E-04	7.37E-05
511044	5027292 Fuori	4.83E-04	6.17E-02	1.70E-01	1.83E-03	1.01E-04	2.40E-05	2.93E-04	4.72E-06	9.74E-07	3.72E-02	1.22E-03	2.16E-04	7.64E-05
511294	5027292 Fuori	4.61E-04	5.74E-02	1.65E-01	1.75E-03	9.24E-05	2.28E-05	2.82E-04	4.59E-06	9.34E-07	3.68E-02	1.12E-03	2.07E-04	7.22E-05
511544	5027292 Fuori	4.41E-04	5.67E-02	1.66E-01	1.62E-03	8.63E-05	2.15E-05	2.72E-04	4.47E-06	8.94E-07	3.61E-02	1.02E-03	1.97E-04	6.84E-05
511794	5027292 Fuori	4.22E-04	5.57E-02	1.66E-01	1.41E-03	8.79E-05	2.02E-05	2.61E-04	4.34E-06	8.55E-07	3.51E-02	9.87E-04	1.96E-04	7.16E-05
512044	5027292 Fuori	4.04E-04	5.36E-02	1.39E-01	1.35E-03	8.58E-05	1.89E-05	2.52E-04	4.08E-06	8.18E-07	3.39E-02	9.32E-04	1.87E-04	6.69E-05
512294	5027292 Fuori	3.87E-04	5.32E-02	1.39E-01	1.28E-03	8.14E-05	1.75E-05	2.44E-04	4.01E-06	7.82E-07	3.26E-02	9.07E-04	1.85E-04	5.80E-05
512544	5027292 Fuori	3.71E-04	5.09E-02	1.41E-01	1.19E-03	7.61E-05	1.62E-05	2.32E-04	3.81E-06	7.47E-07	3.11E-02	8.88E-04	1.82E-04	5.05E-05
493044	5027542 Fuori	5.95E-04	4.90E-02	2.72E-01	1.62E-03	8.77E-05	2.85E-05	6.30E-04	5.09E-06	1.16E-06	8.00E-02	1.84E-03	3.12E-04	5.73E-05
493294	5027542 Fuori	6.22E-04	5.13E-02	3.03E-01	1.75E-03	9.23E-05	2.98E-05	6.41E-04	5.14E-06	1.21E-06	8.38E-02	2.00E-03	3.18E-04	5.95E-05
493544	5027542 Fuori	6.49E-04	5.36E-02	3.38E-01	1.89E-03	9.26E-05	3.08E-05	6.37E-04	6.10E-06	1.25E-06	8.76E-02	2.16E-03	3.22E-04	6.16E-05
493794	5027542 Fuori	6.77E-04	5.35E-02	3.66E-01	1.84E-03	1.01E-04	3.20E-05	6.17E-04	6.80E-06	1.30E-06	9.14E-02	2.31E-03	3.28E-04	6.65E-05
494044	5027542 Fuori	7.07E-04	5.49E-02	3.82E-01	1.86E-03	1.06E-04	3.36E-05	5.91E-04	6.81E-06	1.35E-06	9.51E-02	2.44E-03	3.33E-04	7.25E-05
494294	5027542 Fuori	7.37E-04	5.60E-02	4.03E-01	1.79E-03	1.14E-04	3.47E-05	6.31E-04	6.74E-06	1.40E-06	9.89E-02	2.54E-03	3.52E-04	7.42E-05
494544	5027542 Fuori	7.70E-04	5.62E-02	4.28E-01	1.74E-03	1.15E-04	3.57E-05	6.84E-04	6.66E-06	1.45E-06	1.03E-01	2.62E-03	3.78E-04	7.67E-05
494794	5027542 Fuori	8.04E-04	5.65E-02	4.59E-01	1.66E-03	1.20E-04	4.04E-05	7.44E-04	6.76E-06	1.50E-06	1.06E-01	2.78E-03	3.93E-04	7.92E-05
495044	5027542 Fuori	8.40E-04	5.80E-02	4.98E-01	1.74E-03	1.22E-04	4.49E-05	7.90E-04	6.86E-06	1.54E-06	1.10E-01	2.78E-03	4.04E-04	7.82E-05
495294	5027542 Fuori	8.77E-04	6.06E-02	5.42E-01	1.90E-03	1.08E-04	4.64E-05	7.62E-04	7.18E-06	1.58E-06	1.14E-01	2.75E-03	4.01E-04	8.15E-05
495544	5027542 Fuori	9.14E-04	5.90E-02	5.88E-01	1.86E-03	1.05E-04	4.66E-05	7.27E-04	7.28E-06	1.62E-06	1.17E-01	2.72E-03	4.11E-04	8.05E-05
495794	5027542 Fuori	9.52E-04	5.82E-02	6.34E-01	2.01E-03	1.12E-04	4.29E-05	6.84E-04	6.92E-06	1.64E-06	1.21E-01	2.67E-03	4.44E-04	8.30E-05
496044	5027542 Fuori	9.90E-04	5.77E-02	6.77E-01	2.16E-03	1.20E-04	3.87E-05	6.93E-04	6.92E-06	1.65E-06	1.25E-01	2.44E-03	4.66E-04	8.19E-05
496294	5027542 Fuori	1.03E-03	6.08E-02	7.12E-01	2.59E-03	1.35E-04	3.85E-05	6.86E-04	6.93E-06	1.66E-06	1.28E-01	2.24E-03	4.60E-04	8.21E-05
496544	5027542 Fuori	1.07E-03	6.22E-02	7.39E-01	2.78E-03	1.11E-04	3.81E-05	6.03E-04	6.95E-06	1.67E-06	1.32E-01	2.28E-03	4.33E-04	8.34E-05
496794	5027542 Fuori	1.12E-03	6.41E-02	7.52E-01	2.82E-03	1.25E-04	4.32E-05	5.88E-04	6.90E-06	1.68E-06	1.36E-01	2.32E-03	3.61E-04	8.46E-05
497044	5027542 Fuori	1.19E-03	6.40E-02	7.50E-01	3.23E-03	1.19E-04	4.99E-05	5.68E-04	6.48E-06	1.71E-06	1.41E-01	2.12E-03	3.53E-04	8.56E-05
497294	5027542 Fuori	1.28E-03	7.06E-02	7.26E-01	3.50E-03	1.23E-04	5.83E-05	5.89E-04	6.92E-06	1.76E-06	1.46E-01	2.08E-03	3.77E-04	8.23E-05
497544	5027542 Fuori	1.41E-03	7.49E-02	6.83E-01	3.82E-03	1.32E-04	6.23E-05	8.41E-04	6.83E-06	1.85E-06	1.52E-01	2.07E-03	3.92E-04	8.73E-05
497794	5027542 Fuori	1.58E-03	8.37E-02	6.35E-01	3.58E-03	1.36E-04	6.65E-05	9.94E-04	7.34E-06	1.96E-06	1.62E-01	2.34E-03	3.92E-04	8.79E-05
498044	5027542 Fuori	1.77E-03	8.45E-02	9.86E-01	3.91E-03	1.42E-04	7.08E-05	1.26E-03	7.79E-06	2.09E-06	1.78E-01	2.40E-03	4.27E-04	9.46E-05
498294	5027542 Fuori	1.95E-03	9.47E-02	1.14E+00	4.15E-03	1.40E-04	6.89E-05	1.41E-03	7.68E-06	2.19E-06	1.98E-01	2.21E-03	5.15E-04	9.41E-05
498544	5027542 Fuori	2.10E-03	1.01E-01	1.14E+00	3.90E-03	1.59E-04	7.88E-05	1.39E-03	7.95E-06	2.28E-06	2.26E-01	2.63E-03	5.10E-04	1.10E-04
498794	5027542 Fuori	2.21E-03	1.15E-01	1.14E+00	3.90E-03	1.72E-04	7.31E-05	1.36E-03	8.95E-06	2.39E-06	2.57E-01	2.75E-03	6.08E-04	1.22E-04
499044	5027542 Fuori	2.29E-03	1.19E-01	1.18E+00	3.89E-03	1.64E-04	8.54E-05	1.37E-03	8.82E-06	2.57E-06	2.93E-01	3.21E-03	5.90E-04	1.20E-04
499294	5027542 Fuori	2.38E-03	1.48E-01	1.65E+00	3.82E-03	2.15E-04	1.12E-04	1.31E-03	8.94E-06	2.86E-06	3.28E-01	3.10E-03	5.77E-04	1.21E-04
499544	5027542 Fuori	2.49E-03	1.51E-01	2.29E+00	3.31E-03	2.62E-04	1.11E-04	1.42E-03	9.01E-06	3.22E-06	3.56E-01	3.33E-03	5.60E-04	1.22E-04
499794	5027542 Fuori	2.55E-03	1.50E-01	1.79E+00	3.01E-03	3.04E-04	1.15E-04	1.77E-03	8.99E-06	3.58E-06	3.72E-01	3.09E-03	5.43E-04	1.13E-04
500044	5027542 Fuori	2.50E-03	2.12E-01	1.38E+00	3.19E-03	3.21E-04	1.38E-04	1.96E-03	9.01E-06	3.85E-06	3.68E-01	2.42E-03	6.31E-04	1.08E-04
500294	5027542 Fuori	2.36E-03	1.93E-01	1.53E+00	3.35E-03	2.88E-04	1.49E-04	2.29E-03	7.84E-06	4.03E-06	3.39E-01	2.56E-03	7.00E-04	8.78E-05
500544	5027542 Fuori	2.21E-03	1.78E-01	1.34E+00	3.49E-03	2.70E-04	1.48E-04	2.19E-03	8.10E-06	4.12E-06	2.89E-01	2.78E-03	7.17E-04	8.30E-05
500794	5027542 Fuori	2.09E-03	1.80E-01	1.15E+00	3.62E-03	2.81E-04	1.35E-04	1.69E-03	8.29E-06	4.09E-06	2.30E-01	3.05E-03	7.45E-04	8.45E-05
501044	5027542 Fuori	1.94E-03	1.54E-01	1.01E+00	3.73E-03	3.47E-04	1.17E-04	1.77E-03	8.40E-06	3.88E-06	1.77E-01	3.16E-03	7.40E-04	8.37E-05
501294	5027542 Fuori	1.75E-03	1.34E-01	8.60E-01	3.82E-03	2.62E-04	1.13E-04	1.47E-03	8.97E-06	3.55E-06	1.39E-01	2.59E-03	7.29E-04	9.17E-05
501544	5027542 Fuori	1.54E-03	1.29E-01	6.03E-01	3.67E-03	2.62E-04	8.58E-05	1.37E-03	9.73E-06	3.19E-06	1.15E-01	3.12E-03	6.73E-04	1.21E-04
501794	5027542 Fuori	1.40E-03	1.46E-01	5.40E-01	3.81E-03	2.03E-04	6.85E-05	1.62E-03	9.49E-06	2.91E-06	1.13E-01	3.03E-03	6.94E-04	1.40E-04
502044	5027542 Fuori	1.33E-03	1.45E-01	5.02E-01	3.80E-03	1.94E-04	6.07E-05	1.19E-03	1.00E-05	2.70E-06	1.22E-01	3.03E-03	4.25E-04	1.59E-04
502294	5027542 Fuori	1.30E-03	1.24E-01	5.19E-01	3.82E-03	1.98E-04	5.56E-05	1.14E-03	9.91E-06	2.55E-06	1.17E-01	2.97E-03	3.94E-04	1.36E-04
502544	5027542 Fuori	1.28E-03	1.18E-01	5.56E-01	3.17E-03	1.87E-04	5.16E-05	1.12E-03	1.11E-05	2.40E-06	1.00E-01	3.01E-03	5.08E-04	1.41E-04

502794	5027542 Fuori	1.25E-03	1.12E-01	6.57E-01	3.76E-03	1.78E-04	5.21E-05	1.00E-03	1.25E-05	2.27E-06	7.75E-02	3.04E-03	5.63E-04	1.44E-04
503044	5027542 Fuori	1.23E-03	1.37E-01	6.97E-01	4.00E-03	1.93E-04	4.71E-05	8.73E-04	1.33E-05	2.20E-06	7.12E-02	3.07E-03	5.59E-04	1.58E-04
503294	5027542 Fuori	1.20E-03	1.13E-01	6.70E-01	4.52E-03	2.15E-04	4.15E-05	9.69E-04	1.26E-05	2.19E-06	6.67E-02	3.04E-03	6.23E-04	1.78E-04
503544	5027542 Fuori	1.14E-03	1.33E-01	6.25E-01	4.41E-03	2.08E-04	4.38E-05	8.61E-04	1.40E-05	2.23E-06	6.27E-02	3.00E-03	6.10E-04	2.10E-04
503794	5027542 Fuori	1.07E-03	1.22E-01	4.17E-01	5.01E-03	2.14E-04	4.95E-05	7.21E-04	1.30E-05	2.27E-06	5.88E-02	3.11E-03	6.10E-04	2.03E-04
504044	5027542 Fuori	9.82E-04	1.08E-01	3.61E-01	6.15E-03	2.08E-04	5.15E-05	5.81E-04	1.25E-05	2.29E-06	5.53E-02	3.04E-03	5.48E-04	1.87E-04
504294	5027542 Fuori	9.09E-04	1.03E-01	2.74E-01	6.62E-03	2.03E-04	5.17E-05	5.80E-04	1.20E-05	2.25E-06	5.20E-02	2.87E-03	5.01E-04	1.89E-04
504544	5027542 Fuori	8.68E-04	1.01E-01	2.40E-01	5.37E-03	2.19E-04	4.82E-05	6.39E-04	1.03E-05	2.17E-06	5.53E-02	2.81E-03	5.14E-04	1.76E-04
504794	5027542 Fuori	8.64E-04	9.55E-02	3.06E-01	4.43E-03	2.05E-04	4.04E-05	5.92E-04	1.17E-05	2.04E-06	5.95E-02	2.69E-03	5.22E-04	1.52E-04
505044	5027542 Fuori	8.85E-04	8.03E-02	2.67E-01	4.70E-03	1.80E-04	3.63E-05	5.81E-04	1.01E-05	1.88E-06	5.51E-02	2.49E-03	5.54E-04	1.71E-04
505294	5027542 Fuori	9.06E-04	7.99E-02	3.06E-01	4.55E-03	1.53E-04	2.93E-05	4.32E-04	9.40E-06	1.72E-06	4.42E-02	2.33E-03	5.00E-04	1.52E-04
505544	5027542 Fuori	9.02E-04	7.72E-02	3.16E-01	4.07E-03	1.22E-04	3.03E-05	3.52E-04	8.97E-06	1.57E-06	3.83E-02	2.22E-03	5.16E-04	1.49E-04
505794	5027542 Fuori	8.65E-04	8.06E-02	2.92E-01	3.79E-03	1.21E-04	3.12E-05	3.24E-04	7.96E-06	1.45E-06	3.60E-02	2.35E-03	5.25E-04	1.44E-04
506044	5027542 Fuori	8.09E-04	8.72E-02	2.42E-01	3.87E-03	1.29E-04	3.20E-05	3.20E-04	7.96E-06	1.38E-06	3.58E-02	2.59E-03	5.08E-04	1.68E-04
506294	5027542 Fuori	7.56E-04	8.87E-02	2.28E-01	3.60E-03	1.26E-04	3.26E-05	3.23E-04	8.85E-06	1.33E-06	3.76E-02	2.66E-03	4.74E-04	1.51E-04
506544	5027542 Fuori	7.21E-04	8.03E-02	1.73E-01	3.55E-03	1.27E-04	3.32E-05	3.56E-04	8.37E-06	1.30E-06	3.86E-02	2.01E-03	4.53E-04	1.33E-04
506794	5027542 Fuori	7.05E-04	6.45E-02	2.06E-01	3.50E-03	1.23E-04	3.36E-05	3.43E-04	8.29E-06	1.30E-06	3.87E-02	1.91E-03	4.72E-04	1.29E-04
507044	5027542 Fuori	7.02E-04	6.73E-02	2.13E-01	3.48E-03	1.15E-04	3.40E-05	3.92E-04	7.60E-06	1.32E-06	3.82E-02	1.72E-03	4.58E-04	1.05E-04
507294	5027542 Fuori	7.06E-04	6.73E-02	2.18E-01	3.08E-03	1.03E-04	3.43E-05	4.67E-04	7.72E-06	1.34E-06	3.71E-02	1.66E-03	4.74E-04	1.04E-04
507544	5027542 Fuori	7.13E-04	7.38E-02	2.47E-01	2.92E-03	1.25E-04	3.45E-05	4.49E-04	7.67E-06	1.37E-06	3.55E-02	1.69E-03	4.42E-04	1.07E-04
507794	5027542 Fuori	7.17E-04	7.38E-02	2.73E-01	2.75E-03	1.49E-04	3.47E-05	4.18E-04	7.61E-06	1.40E-06	3.35E-02	1.62E-03	4.58E-04	9.40E-05
508044	5027542 Fuori	7.17E-04	7.55E-02	2.72E-01	2.73E-03	1.41E-04	3.43E-05	3.84E-04	7.69E-06	1.42E-06	3.17E-02	1.56E-03	4.37E-04	9.87E-05
508294	5027542 Fuori	7.12E-04	7.78E-02	3.06E-01	2.70E-03	1.53E-04	3.47E-05	3.68E-04	7.49E-06	1.42E-06	3.16E-02	1.63E-03	4.71E-04	1.02E-04
508544	5027542 Fuori	7.04E-04	7.67E-02	3.04E-01	2.50E-03	1.55E-04	3.47E-05	3.67E-04	7.43E-06	1.41E-06	3.12E-02	1.55E-03	4.48E-04	1.05E-04
508794	5027542 Fuori	6.93E-04	8.00E-02	2.93E-01	2.52E-03	1.52E-04	3.46E-05	3.64E-04	7.30E-06	1.39E-06	3.05E-02	1.52E-03	3.76E-04	1.05E-04
509044	5027542 Fuori	6.78E-04	7.88E-02	2.95E-01	2.50E-03	1.49E-04	3.45E-05	3.61E-04	6.93E-06	1.36E-06	3.29E-02	1.49E-03	3.36E-04	9.88E-05
509294	5027542 Fuori	6.61E-04	7.47E-02	2.91E-01	2.43E-03	1.31E-04	3.44E-05	3.57E-04	6.50E-06	1.32E-06	3.54E-02	1.47E-03	3.22E-04	8.22E-05
509544	5027542 Fuori	6.41E-04	7.50E-02	2.83E-01	2.32E-03	1.31E-04	3.42E-05	3.72E-04	6.13E-06	1.28E-06	3.74E-02	1.51E-03	3.09E-04	8.23E-05
509794	5027542 Fuori	6.21E-04	7.74E-02	2.71E-01	2.20E-03	1.29E-04	3.23E-05	3.86E-04	5.81E-06	1.24E-06	3.90E-02	1.60E-03	2.96E-04	8.23E-05
510044	5027542 Fuori	5.98E-04	6.77E-02	2.57E-01	2.16E-03	1.25E-04	2.99E-05	3.82E-04	5.53E-06	1.19E-06	4.01E-02	1.69E-03	2.83E-04	8.23E-05
510294	5027542 Fuori	5.75E-04	6.80E-02	2.40E-01	2.09E-03	1.14E-04	2.74E-05	3.47E-04	5.43E-06	1.15E-06	4.08E-02	1.61E-03	2.53E-04	8.05E-05
510544	5027542 Fuori	5.50E-04	6.88E-02	2.22E-01	1.98E-03	1.11E-04	2.64E-05	3.17E-04	5.32E-06	1.10E-06	4.10E-02	1.50E-03	2.46E-04	8.21E-05
510794	5027542 Fuori	5.26E-04	6.60E-02	1.99E-01	2.10E-03	1.07E-04	2.54E-05	3.07E-04	5.14E-06	1.06E-06	4.09E-02	1.30E-03	2.25E-04	7.91E-05
511044	5027542 Fuori	5.03E-04	6.30E-02	1.84E-01	1.94E-03	9.90E-05	2.43E-05	2.97E-04	5.05E-06	1.01E-06	4.04E-02	1.26E-03	2.17E-04	7.85E-05
511294	5027542 Fuori	4.81E-04	6.34E-02	1.80E-01	1.80E-03	9.61E-05	2.30E-05	2.86E-04	4.90E-06	9.72E-07	3.96E-02	1.15E-03	2.08E-04	7.42E-05
511544	5027542 Fuori	4.61E-04	6.17E-02	1.72E-01	1.54E-03	9.35E-05	2.17E-05	2.77E-04	4.61E-06	9.31E-07	3.85E-02	1.11E-03	2.17E-04	7.30E-05
511794	5027542 Fuori	4.42E-04	6.07E-02	1.57E-01	1.49E-03	9.36E-05	2.03E-05	2.72E-04	4.50E-06	8.91E-07	3.73E-02	1.02E-03	2.07E-04	7.09E-05
512044	5027542 Fuori	4.25E-04	6.09E-02	1.60E-01	1.42E-03	8.42E-05	1.89E-05	2.66E-04	4.39E-06	8.52E-07	3.58E-02	9.45E-04	2.01E-04	6.30E-05
512294	5027542 Fuori	4.09E-04	5.92E-02	1.63E-01	1.32E-03	8.40E-05	1.75E-05	2.58E-04	4.20E-06	8.16E-07	3.42E-02	9.12E-04	1.98E-04	5.97E-05
512544	5027542 Fuori	3.93E-04	5.68E-02	1.64E-01	1.22E-03	7.71E-05	1.62E-05	2.38E-04	3.99E-06	7.80E-07	3.24E-02	8.81E-04	1.93E-04	5.23E-05
493044	5027792 Fuori	6.23E-04	5.09E-02	2.37E-01	1.92E-03	9.33E-05	2.98E-05	6.64E-04	6.74E-06	1.22E-06	8.31E-02	1.91E-03	3.23E-04	6.77E-05
493294	5027792 Fuori	6.47E-04	5.30E-02	2.64E-01	1.92E-03	9.55E-05	3.13E-05	7.07E-04	6.76E-06	1.27E-06	8.71E-02	2.04E-03	3.24E-04	7.03E-05
493544	5027792 Fuori	6.72E-04	5.58E-02	2.94E-01	1.91E-03	9.66E-05	3.27E-05	7.44E-04	6.60E-06	1.31E-06	9.11E-02	2.11E-03	3.25E-04	6.78E-05
493794	5027792 Fuori	6.99E-04	5.68E-02	3.28E-01	2.28E-03	9.99E-05	3.41E-05	7.47E-04	6.57E-06	1.36E-06	9.52E-02	2.38E-03	3.40E-04	6.78E-05
494044	5027792 Fuori	7.26E-04	5.70E-02	3.63E-01	2.29E-03	1.06E-04	3.36E-05	7.19E-04	7.05E-06	1.41E-06	9.92E-02	2.51E-03	3.55E-04	7.79E-05
494294	5027792 Fuori	7.55E-04	5.76E-02	4.01E-01	2.12E-03	1.11E-04	3.58E-05	6.72E-04	6.97E-06	1.45E-06	1.03E-01	2.64E-03	3.47E-04	8.55E-05
494544	5027792 Fuori	7.85E-04	5.91E-02	4.31E-01	2.08E-03	1.28E-04	3.79E-05	6.50E-04	6.71E-06	1.50E-06	1.07E-01	2.73E-03	3.69E-04	8.36E-05
494794	5027792 Fuori	8.19E-04	6.03E-02	4.61E-01	2.06E-03	1.21E-04	3.90E-05	7.29E-04	6.85E-06	1.55E-06	1.11E-01	2.82E-03	3.99E-04	8.62E-05
495044	5027792 Fuori	8.54E-04	6.15E-02	4.96E-01	1.85E-03	1.27E-04	4.26E-05	7.65E-04	6.98E-06	1.60E-06	1.15E-01	2.93E-03	4.14E-04	8.87E-05
495294	5027792 Fuori	8.91E-04	6.24E-02	5.37E-01	1.76E-03	1.21E-04	4.72E-05	8.35E-04	7.22E-06	1.64E-06	1.19E-01	2.97E-03	4.29E-04	9.17E-05
495544	5027792 Fuori	9.29E-04	6.29E-02	5.81E-01	1.92E-03	1.23E-04	4.92E-05	7.97E-04	7.46E-06	1.68E-06	1.23E-01	3.00E-03	4.31E-04	8.77E-05
495794	5027792 Fuori	9.68E-04	6.27E-02	6.27E-01	1.98E-03	1.15E-04	4.80E-05	7.51E-04	7.52E-06	1.72E-06	1.27E-01	2.95E-03	4.33E-04	8.10E-05
496044	5027792 Fuori	1.01E-03	6.18E-02	6.73E-01	2.24E-03	1.17E-04	4.34E-05	7.27E-04	6.97E-06	1.74E-06	1.31E-01	2.68E-03	4.66E-04	8.44E-05
496294	5027792 Fuori	1.05E-03	6.13E-02	7.14E-01	2.45E-03	1.22E-04	4.20E-05	8.38E-04	6.96E-06	1.75E-06	1.35E-01	2.43E-03	4.88E-04	8.90E-05
496544	5027792 Fuori	1.09E-03	6.35E-02	7.46E-01	2.64E-03	1.48E-04	4.16E-05	6.62E-04	6.95E-06	1.76E-06	1.39E-01	2.35E-03	4.95E-04	8.74E-05
496794	5027792 Fuori	1.14E-03	6.86E-02	7.70E-01	2.84E-03	1.10E-04	4.10E-05	6.33E-04	7.02E-06	1.77E-06	1.44E-01	2.40E-03	4.39E-04	9.51E-05
497044	5027792 Fuori	1.20E-03	6.57E-02	7.79E-01	2.68E-03	1.22E-04	4.74E-05	6.13E-04	7.12E-06	1.79E-06	1.48E-01	2.21E-03	3.83E-04	8.79E-05
497294	5027792 Fuori	1.29E-03	6.45E-02	7.64E-01	3.33E-03	1.16E-04	5.60E-05	5.87E-04	6.50E-06	1.83E-06	1.54E-01	2.12E-03	3.85E-04	8.89E-05
497544	5027792 Fuori	1.41E-03	7.55E-02	7.25E-01	3.95E-03	1.28E-04	6.62E-05	7.31E-04	7.12E-06	1.91E-06	1.62E-01	2.10E-03	3.84E-04	8.96E-05
497794	5027792 Fuori	1.56E-03	8.26E-02	6.69E-01	3.94E-03	1.34E-04	7.13E-05	9.23E-04	6.93E-06	2.03E-06	1.74E-01	2.35E-03	4.15E-04	9.03E-05
498044	5027792 Fuori	1.74E-03	8.58E-02	7.73E-01	3.94E-03	1.48E-04	7.93E-05	1.10E-03	7.90E-06	2.17E-06	1.93E-01	2.60E-03	4.17E-04	9.07E-05
498294	5027792 Fuori	1.93E-03	8.77E-02	1.30E+00	3.94E-03	1.39E-04	7.41E-05	1.53E-03	7.75E-06	2.31E-06	2.22E-01	2.52E-03	4.83E-04	9.33E-05
498544	5027792 Fuori	2.10E-03	1.03E-01	1.84E+00	4.44E-03	1.48E-04	7.67E-05	1.54E-03	7.59E-06	2.42E-06	2.60E-01	2.34E-03	5.45E-04	1.11E-04
498794	5027792 Fuori	2.23E-03	1.12E-01	1.99E+00	3.99E-03	1.77E-04	8.34E-05	1.49E-03	9.17E-06	2.51E-06	2.99E-01	2.75E-03	5.95E-04	1.24E-04
499044	5027792 Fuori	2.33E-03	1.09E-01	1.98E+00	3.93E-03	1.70E-04	8.66E-05	1.44E-03	9.37E-06	2.65E-06	3.35E-01	2.90E-03	6.30E-04	1.25E-04
499294	5027792 Fuori	2.44E-03	1.20E-01	1.89E+00	3.92E-03	2.34E-04	9.63E-05	1.61E-03	9.17E-06	2.89E-06	3.66E-01	3.39E-03	6.09E-04	1.26E-04
499544	5027792 Fuori	2.58E-03	1.57E-01	2.15E+00	3.75E-03	2.19E-04	1.24E-04	1.45E-03	9.42E-06	3.23E-06	3.85E-01	3.42E-03	5.20E-04	1.27E-04
499794	5027792 Fuori	2.69E-03	1.55E-01	2.23E+00	3.10E-03	2.80E-04	1.26E-04	1.79E-03	9.42E-06	3.60E-06	3.87E-01	3.46E-03	5.74E-04	1.27E-04
500044	5027792 Fuori	2.69E-03	1.69E-01	1.77E+00	3.22E-03	2.94E-04	1.35E-04	2.02E-03	9.36E-06	3.93E-06	3.68E-01	2.67E-03	6.24E-04	1.15E-04
500294	5027792 Fuori	2.56E-03	2.01E-01	1.44E+00	3.40E-03	3.21E-04	1.51E-04	2.03E-03	8.16E-06	4.16E-06	3.26E-01	2.72E-03	7.15E-04	1.06E-04
500544	5027792 Fuori	2.38E-03	1.88E-01	1.37E+00	3.56E-03	2.98E-04	1.54E-04	1.97E-03	8.31E-06	4.29E-06	2.68E-01	2.94E-03	7.60E-04	8.78E-05
500794	5027792 Fuori	2.22E-03	1.81E-01	1.11E+00	3.71E-03	2.73E-04	1.41E-04	1.86E-03	8.73E-06	4.30E-06	2.09E-01	3.22E-03	7.75E-04	9.04E-05
501044	5027792 Fuori	2.06E-03	1.74E-01	1.03E+00	3.83E-03	3.40E-04	1.26E-04	1.89E-03	8.93E-06	4.10E-06	1.61E-01	3.25E-03	7.73E-04	9.00E-05
501294	5027792 Fuori	1.84E-03	1.40E-01	8.79E-01	3.86E-03	2.62E-04	1.23E-04	1.61E-03	9.39E-06	3.73E-06	1.29E-01	2.88E-03	7.63E-04	9.33E-05

501544	5027792 Fuori	1.61E-03	1.35E-01	6.28E-01	3.85E-03	2.37E-04	9.42E-05	1.23E-03	1.05E-05	3.32E-06	1.10E-01	3.21E-03	7.05E-04	1.24E-04
501794	5027792 Fuori	1.44E-03	1.48E-01	5.39E-01	3.84E-03	1.96E-04	7.15E-05	1.73E-03	1.02E-05	3.00E-06	1.07E-01	3.23E-03	7.14E-04	1.52E-04
502044	5027792 Fuori	1.37E-03	1.39E-01	5.04E-01	3.90E-03	1.99E-04	6.27E-05	1.22E-03	1.06E-05	2.80E-06	1.22E-01	3.26E-03	4.28E-04	1.72E-04
502294	5027792 Fuori	1.36E-03	1.24E-01	5.10E-01	3.82E-03	2.05E-04	5.84E-05	1.22E-03	1.01E-05	2.66E-06	1.23E-01	3.08E-03	4.18E-04	1.37E-04
502544	5027792 Fuori	1.35E-03	1.19E-01	5.51E-01	3.12E-03	1.95E-04	5.55E-05	1.20E-03	1.17E-05	2.54E-06	1.10E-01	3.11E-03	5.33E-04	1.40E-04
502794	5027792 Fuori	1.34E-03	1.15E-01	6.76E-01	3.80E-03	2.07E-04	5.71E-05	1.17E-03	1.29E-05	2.42E-06	8.69E-02	3.16E-03	5.77E-04	1.52E-04
503044	5027792 Fuori	1.31E-03	1.39E-01	7.43E-01	4.24E-03	2.06E-04	4.85E-05	8.53E-04	1.37E-05	2.35E-06	6.98E-02	3.19E-03	6.17E-04	1.79E-04
503294	5027792 Fuori	1.27E-03	1.28E-01	6.75E-01	4.61E-03	2.15E-04	4.24E-05	9.68E-04	1.43E-05	2.34E-06	6.54E-02	3.18E-03	6.87E-04	1.92E-04
503544	5027792 Fuori	1.21E-03	1.43E-01	6.55E-01	4.56E-03	2.22E-04	4.63E-05	9.20E-04	1.45E-05	2.37E-06	6.13E-02	3.32E-03	6.54E-04	2.27E-04
503794	5027792 Fuori	1.13E-03	1.29E-01	4.37E-01	5.38E-03	2.16E-04	5.45E-05	7.65E-04	1.38E-05	2.42E-06	5.75E-02	3.23E-03	6.37E-04	2.09E-04
504044	5027792 Fuori	1.03E-03	1.12E-01	3.60E-01	6.71E-03	2.18E-04	5.65E-05	7.41E-04	1.33E-05	2.43E-06	5.41E-02	3.24E-03	6.03E-04	2.01E-04
504294	5027792 Fuori	9.59E-04	1.12E-01	2.81E-01	7.37E-03	2.08E-04	5.21E-05	6.80E-04	1.28E-05	2.39E-06	5.09E-02	2.95E-03	5.69E-04	1.92E-04
504544	5027792 Fuori	9.20E-04	1.05E-01	2.49E-01	6.24E-03	2.25E-04	4.88E-05	6.59E-04	1.13E-05	2.29E-06	5.83E-02	2.99E-03	5.37E-04	1.79E-04
504794	5027792 Fuori	9.19E-04	9.53E-02	3.61E-01	4.56E-03	1.97E-04	4.56E-05	6.44E-04	1.17E-05	2.14E-06	6.05E-02	2.72E-03	5.88E-04	1.73E-04
505044	5027792 Fuori	9.43E-04	8.42E-02	2.85E-01	5.01E-03	1.91E-04	3.64E-05	6.45E-04	1.08E-05	1.97E-06	5.39E-02	2.74E-03	5.90E-04	1.65E-04
505294	5027792 Fuori	9.62E-04	8.03E-02	3.24E-01	4.49E-03	1.54E-04	3.18E-05	4.18E-04	9.54E-06	1.79E-06	4.12E-02	2.43E-03	5.46E-04	1.50E-04
505544	5027792 Fuori	9.52E-04	8.87E-02	3.28E-01	4.70E-03	1.35E-04	3.28E-05	3.69E-04	9.44E-06	1.65E-06	3.76E-02	2.39E-03	5.78E-04	1.44E-04
505794	5027792 Fuori	9.08E-04	9.18E-02	2.96E-01	4.08E-03	1.35E-04	3.36E-05	3.65E-04	8.64E-06	1.54E-06	3.63E-02	2.63E-03	5.74E-04	1.63E-04
506044	5027792 Fuori	8.48E-04	9.65E-02	2.39E-01	3.98E-03	1.50E-04	3.44E-05	3.40E-04	9.07E-06	1.47E-06	3.84E-02	2.53E-03	5.31E-04	1.90E-04
506294	5027792 Fuori	7.97E-04	8.86E-02	2.66E-01	3.81E-03	1.29E-04	3.50E-05	3.51E-04	8.42E-06	1.43E-06	4.00E-02	2.45E-03	5.22E-04	1.66E-04
506544	5027792 Fuori	7.66E-04	7.92E-02	1.98E-01	3.71E-03	1.28E-04	3.55E-05	4.09E-04	8.74E-06	1.41E-06	4.06E-02	2.09E-03	4.87E-04	1.35E-04
506794	5027792 Fuori	7.55E-04	7.16E-02	2.41E-01	3.60E-03	1.25E-04	3.59E-05	4.04E-04	8.04E-06	1.41E-06	4.05E-02	2.00E-03	4.92E-04	1.40E-04
507044	5027792 Fuori	7.54E-04	7.26E-02	2.46E-01	3.40E-03	1.23E-04	3.62E-05	4.90E-04	7.99E-06	1.42E-06	3.96E-02	1.92E-03	4.97E-04	1.07E-04
507294	5027792 Fuori	7.59E-04	7.67E-02	2.49E-01	3.32E-03	1.23E-04	3.65E-05	5.31E-04	7.93E-06	1.45E-06	3.82E-02	1.85E-03	4.79E-04	1.18E-04
507544	5027792 Fuori	7.65E-04	8.00E-02	2.87E-01	3.15E-03	1.38E-04	3.66E-05	4.93E-04	7.88E-06	1.48E-06	3.63E-02	1.77E-03	4.87E-04	1.13E-04
507794	5027792 Fuori	7.67E-04	7.74E-02	2.89E-01	2.96E-03	1.50E-04	3.67E-05	4.43E-04	7.83E-06	1.50E-06	3.40E-02	1.70E-03	4.73E-04	1.00E-04
508044	5027792 Fuori	7.64E-04	7.76E-02	3.13E-01	3.17E-03	1.65E-04	3.68E-05	4.27E-04	8.17E-06	1.52E-06	3.27E-02	1.63E-03	4.95E-04	1.05E-04
508294	5027792 Fuori	7.56E-04	8.19E-02	3.31E-01	2.78E-03	1.64E-04	3.67E-05	3.89E-04	7.98E-06	1.52E-06	3.22E-02	1.72E-03	4.91E-04	1.08E-04
508544	5027792 Fuori	7.45E-04	8.05E-02	3.42E-01	2.66E-03	1.62E-04	3.67E-05	3.73E-04	7.65E-06	1.50E-06	3.25E-02	1.65E-03	4.75E-04	1.10E-04
508794	5027792 Fuori	7.30E-04	8.33E-02	3.47E-01	2.67E-03	1.57E-04	3.66E-05	3.71E-04	7.52E-06	1.47E-06	3.58E-02	1.60E-03	4.00E-04	1.10E-04
509044	5027792 Fuori	7.12E-04	8.11E-02	3.22E-01	2.62E-03	1.42E-04	3.64E-05	3.81E-04	6.82E-06	1.43E-06	3.86E-02	1.55E-03	3.59E-04	8.48E-05
509294	5027792 Fuori	6.93E-04	7.62E-02	3.00E-01	2.52E-03	1.32E-04	3.62E-05	3.97E-04	6.59E-06	1.38E-06	4.09E-02	1.63E-03	3.44E-04	8.50E-05
509544	5027792 Fuori	6.71E-04	7.79E-02	3.12E-01	2.52E-03	1.32E-04	3.52E-05	4.13E-04	6.46E-06	1.34E-06	4.26E-02	1.74E-03	3.29E-04	8.51E-05
509794	5027792 Fuori	6.48E-04	7.71E-02	3.08E-01	2.38E-03	1.30E-04	3.29E-05	4.12E-04	6.06E-06	1.29E-06	4.38E-02	1.84E-03	3.15E-04	8.52E-05
510044	5027792 Fuori	6.24E-04	7.79E-02	2.84E-01	2.36E-03	1.22E-04	3.02E-05	3.77E-04	5.95E-06	1.24E-06	4.44E-02	1.79E-03	2.68E-04	8.52E-05
510294	5027792 Fuori	5.99E-04	7.63E-02	2.49E-01	2.06E-03	1.20E-04	2.75E-05	3.39E-04	5.85E-06	1.20E-06	4.46E-02	1.67E-03	2.68E-04	8.51E-05
510544	5027792 Fuori	5.73E-04	7.14E-02	2.12E-01	2.32E-03	1.16E-04	2.67E-05	3.21E-04	5.49E-06	1.15E-06	4.44E-02	1.43E-03	2.55E-04	8.50E-05
510794	5027792 Fuori	5.49E-04	6.74E-02	2.05E-01	2.16E-03	1.07E-04	2.57E-05	3.10E-04	5.36E-06	1.10E-06	4.38E-02	1.41E-03	2.28E-04	8.47E-05
511044	5027792 Fuori	5.25E-04	6.81E-02	1.99E-01	1.99E-03	1.02E-04	2.45E-05	3.02E-04	5.43E-06	1.05E-06	4.29E-02	1.31E-03	2.25E-04	8.04E-05
511294	5027792 Fuori	5.04E-04	6.63E-02	1.78E-01	1.67E-03	9.89E-05	2.31E-05	2.97E-04	5.08E-06	1.01E-06	4.17E-02	1.25E-03	2.41E-04	7.61E-05
511544	5027792 Fuori	4.84E-04	6.73E-02	1.78E-01	1.61E-03	1.00E-04	2.17E-05	2.92E-04	4.80E-06	9.69E-07	4.03E-02	1.15E-03	2.30E-04	7.43E-05
511794	5027792 Fuori	4.66E-04	6.34E-02	1.83E-01	1.54E-03	8.63E-05	2.03E-05	2.87E-04	4.78E-06	9.28E-07	3.87E-02	1.06E-03	2.20E-04	6.83E-05
512044	5027792 Fuori	4.49E-04	6.13E-02	1.87E-01	1.46E-03	8.70E-05	1.89E-05	2.81E-04	4.72E-06	8.88E-07	3.70E-02	9.79E-04	2.15E-04	6.47E-05
512294	5027792 Fuori	4.34E-04	5.95E-02	1.86E-01	1.35E-03	8.42E-05	1.75E-05	2.70E-04	4.53E-06	8.51E-07	3.51E-02	9.37E-04	2.05E-04	6.13E-05
512544	5027792 Fuori	4.18E-04	5.73E-02	1.81E-01	1.25E-03	7.99E-05	1.62E-05	2.44E-04	4.36E-06	8.15E-07	3.32E-02	9.46E-04	1.91E-04	5.52E-05
493044	5028042 Fuori	6.57E-04	5.60E-02	2.73E-01	2.46E-03	1.07E-04	3.12E-05	6.84E-04	6.85E-06	1.28E-06	8.60E-02	1.88E-03	3.31E-04	7.39E-05
493294	5028042 Fuori	6.80E-04	5.73E-02	2.32E-01	2.36E-03	1.01E-04	3.28E-05	7.34E-04	6.84E-06	1.33E-06	9.04E-02	2.07E-03	3.45E-04	7.66E-05
493544	5028042 Fuori	7.03E-04	5.94E-02	2.52E-01	2.46E-03	1.02E-04	3.43E-05	7.74E-04	6.82E-06	1.38E-06	9.47E-02	2.06E-03	3.44E-04	7.95E-05
493794	5028042 Fuori	7.26E-04	6.00E-02	2.79E-01	2.24E-03	1.04E-04	3.59E-05	7.82E-04	6.86E-06	1.43E-06	9.90E-02	2.19E-03	3.44E-04	8.25E-05
494044	5028042 Fuori	7.50E-04	6.17E-02	3.09E-01	2.37E-03	1.16E-04	3.74E-05	7.87E-04	7.02E-06	1.47E-06	1.03E-01	2.57E-03	3.59E-04	7.89E-05
494294	5028042 Fuori	7.76E-04	6.27E-02	3.41E-01	2.50E-03	1.12E-04	3.80E-05	7.89E-04	7.56E-06	1.51E-06	1.08E-01	2.71E-03	3.74E-04	8.82E-05
494544	5028042 Fuori	8.04E-04	6.38E-02	3.77E-01	2.37E-03	1.29E-04	3.67E-05	7.62E-04	7.16E-06	1.56E-06	1.12E-01	2.85E-03	3.90E-04	9.30E-05
494794	5028042 Fuori	8.35E-04	6.35E-02	4.17E-01	2.25E-03	1.34E-04	3.92E-05	6.79E-04	6.93E-06	1.60E-06	1.16E-01	2.93E-03	3.86E-04	1.03E-04
495044	5028042 Fuori	8.68E-04	6.38E-02	4.64E-01	2.33E-03	1.27E-04	4.22E-05	7.77E-04	7.11E-06	1.65E-06	1.20E-01	3.00E-03	4.20E-04	9.70E-05
495294	5028042 Fuori	9.04E-04	6.42E-02	5.14E-01	2.29E-03	1.33E-04	4.49E-05	7.70E-04	7.16E-06	1.70E-06	1.24E-01	3.07E-03	4.35E-04	9.98E-05
495544	5028042 Fuori	9.42E-04	6.51E-02	5.70E-01	2.23E-03	1.38E-04	4.96E-05	8.51E-04	7.60E-06	1.75E-06	1.29E-01	3.11E-03	4.49E-04	1.03E-04
495794	5028042 Fuori	9.82E-04	6.52E-02	6.19E-01	1.96E-03	1.37E-04	5.13E-05	8.27E-04	7.71E-06	1.79E-06	1.33E-01	3.16E-03	4.64E-04	9.55E-05
496044	5028042 Fuori	1.02E-03	6.50E-02	6.66E-01	2.11E-03	1.22E-04	4.93E-05	7.68E-04	7.78E-06	1.82E-06	1.37E-01	2.97E-03	4.60E-04	9.36E-05
496294	5028042 Fuori	1.07E-03	6.52E-02	7.10E-01	2.51E-03	1.18E-04	4.57E-05	9.00E-04	7.22E-06	1.84E-06	1.42E-01	2.68E-03	4.90E-04	8.71E-05
496544	5028042 Fuori	1.11E-03	6.54E-02	7.49E-01	2.48E-03	1.21E-04	4.55E-05	8.25E-04	7.25E-06	1.86E-06	1.46E-01	2.56E-03	5.09E-04	9.17E-05
496794	5028042 Fuori	1.16E-03	6.55E-02	7.83E-01	2.67E-03	1.51E-04	4.50E-05	6.78E-04	7.26E-06	1.87E-06	1.51E-01	2.48E-03	5.17E-04	9.45E-05
497044	5028042 Fuori	1.22E-03	7.42E-02	8.05E-01	2.88E-03	1.18E-04	4.45E-05	6.59E-04	7.29E-06	1.88E-06	1.57E-01	2.53E-03	4.02E-04	9.29E-05
497294	5028042 Fuori	1.30E-03	6.85E-02	8.05E-01	2.88E-03	1.30E-04	5.31E-05	6.33E-04	7.34E-06	1.91E-06	1.63E-01	2.15E-03	4.02E-04	9.12E-05
497544	5028042 Fuori	1.41E-03	7.24E-02	7.72E-01	3.42E-03	1.25E-04	6.45E-05	6.87E-04	7.24E-06	1.97E-06	1.72E-01	2.13E-03	4.00E-04	9.20E-05
497794	5028042 Fuori	1.55E-03	7.82E-02	7.13E-01	3.98E-03	1.30E-04	7.68E-05	7.85E-04	7.43E-06	2.08E-06	1.87E-01	2.41E-03	3.94E-04	9.26E-05
498044	5028042 Fuori	1.71E-03	8.69E-02	6.50E-01	4.16E-03	1.34E-04	8.63E-05	1.00E-03	7.90E-06	2.23E-06	2.10E-01	2.75E-03	4.24E-04	9.31E-05
498294	5028042 Fuori	1.89E-03	9.31E-02	1.05E+00	4.02E-03	1.37E-04	8.45E-05	1.33E-03	7.78E-06	2.39E-06	2.44E-01	2.81E-03	4.55E-04	9.40E-05
498544	5028042 Fuori	2.07E-03	1.05E-01	1.68E+00	5.17E-03	1.55E-04	7.80E-05	1.71E-03	7.64E-06	2.53E-06	2.88E-01	2.65E-03	5.27E-04	1.21E-04
498794	5028042 Fuori	2.22E-03	1.12E-01	2.21E+00	4.72E-03	1.58E-04	8.15E-05	1.66E-03	8.33E-06	2.64E-06	3.34E-01	2.94E-03	5.67E-04	1.23E-04
499044	5028042 Fuori	2.35E-03	1.19E-01	2.37E+00	4.18E-03	1.75E-04	8.54E-05	1.57E-03	9.78E-06	2.75E-06	3.75E-01	3.00E-03	6.27E-04	1.31E-04
499294	5028042 Fuori	2.48E-03	1.30E-01	2.02E+00	3.96E-03	2.13E-04	8.95E-05	1.50E-03	9.81E-06	2.94E-06	4.01E-01	3.21E-03	6.45E-04	1.32E-04
499544	5028042 Fuori	2.63E-03	1.34E-01	2.11E+00	3.95E-03	2.35E-04	1.35E-04	1.85E-03	9.83E-06	3.22E-06	4.10E-01	3.13E-03	5.64E-04	1.32E-04
499794	5028042 Fuori	2.80E-03	1.61E-01	2.04E+00	3.53E-03	2.47E-04	1.40E-04	1.77E-03	9.87E-06	3.60E-06	3.99E-01	3.55E-03	6.26E-04	1.33E-04
500044	5028042 Fuori	2.87E-03	1.83E-01	1.56E+00	3.65E-03	2.92E-04	1.47E-04	2.06E-03	9.54E-06	3.97E-06	3.64E-01	3.09E-03	6.41E-04	1.32E-04

500294	5028042 Fuori	2.78E-03	2.12E-01	1.72E+00	3.43E-03	3.08E-04	1.60E-04	2.17E-03	9.11E-06	4.27E-06	3.08E-01	2.88E-03	7.15E-04	1.15E-04
500544	5028042 Fuori	2.58E-03	2.00E-01	1.69E+00	3.62E-03	3.44E-04	1.61E-04	2.13E-03	8.54E-06	4.47E-06	2.45E-01	3.11E-03	7.91E-04	9.66E-05
500794	5028042 Fuori	2.39E-03	1.80E-01	1.41E+00	3.78E-03	2.86E-04	1.49E-04	2.03E-03	8.93E-06	4.52E-06	1.88E-01	3.38E-03	8.15E-04	9.22E-05
501044	5028042 Fuori	2.20E-03	1.88E-01	1.19E+00	3.91E-03	3.27E-04	1.34E-04	1.89E-03	9.42E-06	4.34E-06	1.47E-01	3.34E-03	8.03E-04	9.56E-05
501294	5028042 Fuori	1.96E-03	1.64E-01	8.72E-01	3.90E-03	3.07E-04	1.33E-04	1.77E-03	9.69E-06	3.94E-06	1.21E-01	3.24E-03	7.96E-04	9.65E-05
501544	5028042 Fuori	1.69E-03	1.27E-01	6.67E-01	3.92E-03	2.63E-04	1.05E-04	1.34E-03	1.10E-05	3.49E-06	1.06E-01	3.23E-03	7.57E-04	1.28E-04
501794	5028042 Fuori	1.50E-03	1.51E-01	5.50E-01	3.88E-03	2.08E-04	7.91E-05	1.54E-03	1.11E-05	3.13E-06	1.02E-01	3.44E-03	7.53E-04	1.64E-04
502044	5028042 Fuori	1.42E-03	1.35E-01	5.22E-01	4.18E-03	2.15E-04	6.52E-05	1.35E-03	1.12E-05	2.93E-06	1.22E-01	3.52E-03	4.50E-04	1.88E-04
502294	5028042 Fuori	1.43E-03	1.32E-01	5.16E-01	3.85E-03	2.01E-04	6.11E-05	1.29E-03	1.07E-05	2.81E-06	1.30E-01	3.19E-03	4.61E-04	1.29E-04
502544	5028042 Fuori	1.45E-03	1.25E-01	5.56E-01	3.06E-03	2.09E-04	5.93E-05	1.27E-03	1.25E-05	2.71E-06	1.20E-01	3.17E-03	5.64E-04	1.38E-04
502794	5028042 Fuori	1.44E-03	1.26E-01	7.03E-01	3.83E-03	2.17E-04	6.22E-05	1.24E-03	1.36E-05	2.60E-06	9.81E-02	3.25E-03	6.07E-04	1.62E-04
503044	5028042 Fuori	1.41E-03	1.45E-01	8.11E-01	4.47E-03	2.17E-04	5.09E-05	8.27E-04	1.47E-05	2.52E-06	7.34E-02	3.29E-03	6.83E-04	2.01E-04
503294	5028042 Fuori	1.36E-03	1.55E-01	6.64E-01	4.67E-03	2.21E-04	4.38E-05	9.59E-04	1.50E-05	2.51E-06	6.40E-02	3.32E-03	7.00E-04	1.98E-04
503544	5028042 Fuori	1.29E-03	1.51E-01	7.00E-01	4.90E-03	2.17E-04	4.93E-05	9.53E-04	1.51E-05	2.55E-06	6.00E-02	3.44E-03	6.60E-04	2.27E-04
503794	5028042 Fuori	1.19E-03	1.32E-01	4.68E-01	5.84E-03	2.17E-04	5.70E-05	1.05E-03	1.46E-05	2.59E-06	5.63E-02	3.36E-03	6.59E-04	2.15E-04
504044	5028042 Fuori	1.09E-03	1.18E-01	3.59E-01	7.35E-03	2.09E-04	6.33E-05	1.11E-03	1.42E-05	2.59E-06	5.28E-02	3.38E-03	6.30E-04	2.17E-04
504294	5028042 Fuori	1.01E-03	1.22E-01	2.85E-01	8.08E-03	2.13E-04	5.71E-05	9.94E-04	1.36E-05	2.54E-06	5.19E-02	3.15E-03	6.17E-04	1.92E-04
504544	5028042 Fuori	9.77E-04	1.23E-01	2.59E-01	6.01E-03	2.26E-04	4.95E-05	7.03E-04	1.32E-05	2.42E-06	6.11E-02	3.32E-03	5.79E-04	1.82E-04
504794	5028042 Fuori	9.80E-04	9.48E-02	4.19E-01	5.02E-03	1.98E-04	5.22E-05	7.33E-04	1.25E-05	2.25E-06	6.11E-02	2.84E-03	6.52E-04	1.83E-04
505044	5028042 Fuori	1.01E-03	8.50E-02	3.05E-01	5.17E-03	1.81E-04	3.61E-05	6.56E-04	1.07E-05	2.06E-06	5.20E-02	2.91E-03	5.84E-04	1.69E-04
505294	5028042 Fuori	1.02E-03	8.88E-02	3.42E-01	5.16E-03	1.53E-04	3.45E-05	4.19E-04	9.92E-06	1.88E-06	3.96E-02	2.62E-03	6.11E-04	1.47E-04
505544	5028042 Fuori	1.01E-03	9.66E-02	3.39E-01	4.55E-03	1.45E-04	3.55E-05	4.16E-04	9.88E-06	1.74E-06	3.95E-02	2.65E-03	6.44E-04	1.56E-04
505794	5028042 Fuori	9.54E-04	1.03E-01	2.99E-01	4.48E-03	1.50E-04	3.55E-05	3.14E-04	9.50E-06	1.65E-06	3.85E-02	2.80E-03	6.05E-04	1.84E-04
506044	5028042 Fuori	8.93E-04	1.05E-01	2.55E-01	4.18E-03	1.47E-04	3.69E-05	3.43E-04	9.29E-06	1.59E-06	4.09E-02	2.86E-03	6.16E-04	1.93E-04
506294	5028042 Fuori	8.44E-04	9.37E-02	3.05E-01	4.10E-03	1.43E-04	3.94E-05	3.95E-04	9.18E-06	1.55E-06	4.23E-02	2.39E-03	5.47E-04	1.55E-04
506544	5028042 Fuori	8.18E-04	8.27E-02	2.37E-01	3.91E-03	1.40E-04	3.99E-05	4.69E-04	9.01E-06	1.53E-06	4.26E-02	2.21E-03	5.02E-04	1.61E-04
506794	5028042 Fuori	8.10E-04	7.79E-02	2.77E-01	3.78E-03	1.29E-04	3.83E-05	5.08E-04	8.59E-06	1.53E-06	4.21E-02	2.11E-03	5.49E-04	1.31E-04
507044	5028042 Fuori	8.11E-04	7.74E-02	2.82E-01	3.55E-03	1.29E-04	3.86E-05	5.79E-04	8.51E-06	1.55E-06	4.09E-02	2.02E-03	5.27E-04	1.30E-04
507294	5028042 Fuori	8.17E-04	8.72E-02	2.89E-01	3.53E-03	1.37E-04	3.87E-05	5.65E-04	8.82E-06	1.57E-06	3.91E-02	1.94E-03	5.17E-04	1.41E-04
507544	5028042 Fuori	8.21E-04	8.50E-02	3.21E-01	3.39E-03	1.56E-04	3.88E-05	5.21E-04	9.03E-06	1.60E-06	3.68E-02	1.86E-03	5.40E-04	1.19E-04
507794	5028042 Fuori	8.20E-04	8.15E-02	3.54E-01	3.48E-03	1.73E-04	3.89E-05	4.69E-04	8.92E-06	1.62E-06	3.43E-02	1.82E-03	5.15E-04	1.07E-04
508044	5028042 Fuori	8.14E-04	8.56E-02	3.78E-01	3.28E-03	1.74E-04	3.99E-05	4.71E-04	8.66E-06	1.62E-06	3.42E-02	1.73E-03	5.27E-04	1.12E-04
508294	5028042 Fuori	8.03E-04	8.35E-02	3.47E-01	2.89E-03	1.73E-04	3.88E-05	4.28E-04	8.22E-06	1.61E-06	3.52E-02	1.81E-03	5.10E-04	1.15E-04
508544	5028042 Fuori	7.88E-04	8.78E-02	3.66E-01	2.90E-03	1.69E-04	3.87E-05	3.87E-04	7.89E-06	1.58E-06	3.87E-02	1.76E-03	4.93E-04	1.16E-04
508794	5028042 Fuori	7.70E-04	8.80E-02	3.45E-01	2.89E-03	1.60E-04	3.86E-05	4.05E-04	7.73E-06	1.54E-06	4.19E-02	1.69E-03	4.25E-04	9.60E-05
509044	5028042 Fuori	7.49E-04	8.73E-02	3.09E-01	2.73E-03	1.49E-04	3.84E-05	4.24E-04	7.00E-06	1.50E-06	4.44E-02	1.76E-03	3.82E-04	9.38E-05
509294	5028042 Fuori	7.27E-04	8.33E-02	3.24E-01	2.60E-03	1.37E-04	3.82E-05	4.41E-04	6.72E-06	1.45E-06	4.63E-02	1.89E-03	3.66E-04	9.20E-05
509544	5028042 Fuori	7.03E-04	8.27E-02	3.27E-01	2.52E-03	1.34E-04	3.60E-05	4.42E-04	6.61E-06	1.40E-06	4.75E-02	2.00E-03	3.36E-04	9.01E-05
509794	5028042 Fuori	6.77E-04	8.17E-02	3.00E-01	2.56E-03	1.30E-04	3.32E-05	4.07E-04	6.51E-06	1.35E-06	4.81E-02	1.98E-03	2.90E-04	8.81E-05
510044	5028042 Fuori	6.51E-04	8.05E-02	2.64E-01	2.33E-03	1.29E-04	3.02E-05	3.69E-04	6.41E-06	1.29E-06	4.81E-02	1.79E-03	2.89E-04	8.81E-05
510294	5028042 Fuori	6.24E-04	7.67E-02	2.26E-01	2.52E-03	1.24E-04	2.80E-05	3.33E-04	6.08E-06	1.24E-06	4.77E-02	1.60E-03	2.86E-04	8.81E-05
510544	5028042 Fuori	5.98E-04	7.28E-02	2.21E-01	2.39E-03	1.18E-04	2.71E-05	3.27E-04	5.66E-06	1.19E-06	4.69E-02	1.58E-03	2.64E-04	8.79E-05
510794	5028042 Fuori	5.73E-04	7.12E-02	2.17E-01	2.21E-03	1.13E-04	2.59E-05	3.23E-04	5.58E-06	1.14E-06	4.58E-02	1.48E-03	2.43E-04	8.77E-05
511044	5028042 Fuori	5.50E-04	7.32E-02	2.11E-01	1.78E-03	1.05E-04	2.46E-05	3.18E-04	5.44E-06	1.10E-06	4.44E-02	1.32E-03	2.53E-04	8.25E-05
511294	5028042 Fuori	5.29E-04	7.43E-02	2.00E-01	1.71E-03	1.01E-04	2.32E-05	3.13E-04	5.11E-06	1.05E-06	4.29E-02	1.29E-03	2.55E-04	7.81E-05
511544	5028042 Fuori	5.10E-04	7.10E-02	2.07E-01	1.64E-03	9.26E-05	2.18E-05	3.08E-04	5.17E-06	1.01E-06	4.12E-02	1.19E-03	2.44E-04	7.40E-05
511794	5028042 Fuori	4.93E-04	6.89E-02	2.06E-01	1.56E-03	8.93E-05	2.03E-05	3.02E-04	5.11E-06	9.65E-07	3.93E-02	1.10E-03	2.34E-04	7.01E-05
512044	5028042 Fuori	4.76E-04	6.49E-02	2.03E-01	1.48E-03	9.02E-05	1.89E-05	2.95E-04	4.96E-06	9.25E-07	3.74E-02	1.01E-03	2.22E-04	6.64E-05
512294	5028042 Fuori	4.61E-04	6.19E-02	1.98E-01	1.38E-03	8.34E-05	1.74E-05	2.80E-04	4.92E-06	8.87E-07	3.54E-02	9.66E-04	2.10E-04	6.29E-05
512544	5028042 Fuori	4.45E-04	5.73E-02	1.93E-01	1.28E-03	8.25E-05	1.60E-05	2.49E-04	4.75E-06	8.50E-07	3.33E-02	9.40E-04	1.98E-04	5.87E-05
493044	5028292 Fuori	7.00E-04	5.89E-02	3.48E-01	2.77E-03	1.09E-04	3.25E-05	6.87E-04	6.81E-06	1.35E-06	8.91E-02	1.94E-03	3.57E-04	7.81E-05
493294	5028292 Fuori	7.21E-04	6.16E-02	3.56E-01	2.81E-03	1.09E-04	3.42E-05	7.47E-04	6.79E-06	1.40E-06	9.37E-02	1.99E-03	3.59E-04	8.34E-05
493544	5028292 Fuori	7.41E-04	6.22E-02	2.93E-01	2.82E-03	1.08E-04	3.59E-05	7.85E-04	6.87E-06	1.45E-06	9.83E-02	2.05E-03	3.60E-04	8.68E-05
493794	5028292 Fuori	7.60E-04	6.36E-02	2.66E-01	2.70E-03	1.16E-04	3.76E-05	7.93E-04	6.93E-06	1.50E-06	1.03E-01	2.08E-03	3.68E-04	8.97E-05
494044	5028292 Fuori	7.81E-04	6.67E-02	2.73E-01	2.78E-03	1.25E-04	3.92E-05	7.99E-04	7.08E-06	1.55E-06	1.07E-01	2.27E-03	3.76E-04	9.28E-05
494294	5028292 Fuori	8.03E-04	6.45E-02	2.85E-01	2.55E-03	1.29E-04	4.09E-05	8.03E-04	7.47E-06	1.59E-06	1.12E-01	2.79E-03	3.76E-04	9.59E-05
494544	5028292 Fuori	8.28E-04	6.49E-02	3.14E-01	2.72E-03	1.35E-04	4.24E-05	8.05E-04	8.30E-06	1.63E-06	1.16E-01	2.88E-03	3.94E-04	9.89E-05
494794	5028292 Fuori	8.55E-04	6.55E-02	3.47E-01	2.66E-03	1.40E-04	3.89E-05	8.03E-04	7.63E-06	1.67E-06	1.21E-01	2.96E-03	4.09E-04	1.02E-04
495044	5028292 Fuori	8.85E-04	6.76E-02	3.85E-01	2.44E-03	1.44E-04	3.97E-05	7.53E-04	7.63E-06	1.71E-06	1.25E-01	3.04E-03	4.18E-04	1.26E-04
495294	5028292 Fuori	9.18E-04	6.67E-02	4.28E-01	2.52E-03	1.47E-04	4.25E-05	7.88E-04	7.73E-06	1.76E-06	1.30E-01	3.11E-03	4.39E-04	1.08E-04
495544	5028292 Fuori	9.55E-04	6.63E-02	4.78E-01	2.45E-03	1.47E-04	4.74E-05	7.71E-04	7.84E-06	1.81E-06	1.35E-01	3.20E-03	4.54E-04	1.11E-04
495794	5028292 Fuori	9.96E-04	6.68E-02	5.35E-01	2.38E-03	1.48E-04	5.04E-05	8.47E-04	7.91E-06	1.86E-06	1.39E-01	3.27E-03	4.69E-04	1.15E-04
496044	5028292 Fuori	1.04E-03	6.68E-02	6.02E-01	2.31E-03	1.44E-04	5.34E-05	8.52E-04	7.97E-06	1.90E-06	1.44E-01	3.32E-03	4.84E-04	1.01E-04
496294	5028292 Fuori	1.08E-03	6.62E-02	6.77E-01	2.41E-03	1.35E-04	5.04E-05	9.34E-04	8.02E-06	1.94E-06	1.49E-01	2.99E-03	4.99E-04	1.05E-04
496544	5028292 Fuori	1.13E-03	6.78E-02	7.47E-01	2.82E-03	1.27E-04	4.97E-05	1.01E-03	8.08E-06	1.96E-06	1.54E-01	2.83E-03	5.14E-04	9.96E-05
496794	5028292 Fuori	1.18E-03	7.32E-02	7.91E-01	2.78E-03	1.34E-04	4.94E-05	8.07E-04	8.12E-06	1.97E-06	1.59E-01	2.83E-03	5.29E-04	1.00E-04
497044	5028292 Fuori	1.25E-03	7.66E-02	8.25E-01	2.70E-03	1.46E-04	4.87E-05	7.06E-04	8.13E-06	1.99E-06	1.66E-01	2.72E-03	5.01E-04	1.02E-04
497294	5028292 Fuori	1.32E-03	8.14E-02	8.38E-01	2.95E-03	1.28E-04	4.94E-05	6.80E-04	8.12E-06	2.00E-06	1.73E-01	2.66E-03	4.25E-04	1.01E-04
497544	5028292 Fuori	1.42E-03	7.05E-02	8.20E-01	3.19E-03	1.30E-04	6.06E-05	7.64E-04	8.10E-06	2.04E-06	1.84E-01	2.13E-03	4.15E-04	9.83E-05
497794	5028292 Fuori	1.55E-03	8.74E-02	7.60E-01	4.01E-03	1.25E-04	7.54E-05	9.02E-04	8.07E-06	2.13E-06	2.01E-01	2.13E-03	4.10E-04	9.69E-05
498044	5028292 Fuori	1.70E-03	9.72E-02	6.78E-01	4.45E-03	1.30E-04	9.18E-05	1.10E-03	8.00E-06	2.27E-06	2.28E-01	2.57E-03	4.11E-04	1.01E-04
498294	5028292 Fuori	1.86E-03	9.10E-02	7.83E-01	4.36E-03	1.34E-04	9.82E-05	1.38E-03	7.92E-06	2.46E-06	2.67E-01	2.90E-03	4.38E-04	1.02E-04
498544	5028292 Fuori	2.03E-03	9.70E-02	1.41E+00	4.23E-03	1.37E-04	8.94E-05	1.68E-03	8.10E-06	2.63E-06	3.15E-01	2.97E-03	4.83E-04	1.19E-04
498794	5028292 Fuori	2.20E-03	1.14E-01	2.12E+00	5.55E-03	1.46E-04	8.26E-05	1.88E-03	8.55E-06	2.77E-06	3.66E-01	2.77E-03	5.58E-04	1.35E-04

499044	5028292 Fuori	2.35E-03	1.19E-01	2.23E+00	5.01E-03	1.78E-04	8.55E-05	1.77E-03	9.78E-06	2.87E-06	4.08E-01	3.11E-03	6.07E-04	1.24E-04
499294	5028292 Fuori	2.50E-03	1.22E-01	1.75E+00	4.35E-03	2.19E-04	8.97E-05	1.86E-03	1.02E-05	3.01E-06	4.33E-01	3.18E-03	6.58E-04	1.37E-04
499544	5028292 Fuori	2.67E-03	1.51E-01	1.86E+00	3.98E-03	2.28E-04	9.97E-05	1.56E-03	1.03E-05	3.24E-06	4.33E-01	3.39E-03	6.09E-04	1.38E-04
499794	5028292 Fuori	2.87E-03	1.69E-01	2.53E+00	3.98E-03	2.27E-04	1.56E-04	2.12E-03	1.05E-05	3.58E-06	4.07E-01	3.71E-03	5.71E-04	1.39E-04
500044	5028292 Fuori	3.02E-03	1.71E-01	1.95E+00	3.97E-03	2.88E-04	1.47E-04	2.09E-03	1.02E-05	3.97E-06	3.56E-01	3.39E-03	6.62E-04	1.39E-04
500294	5028292 Fuori	3.01E-03	1.90E-01	1.56E+00	3.45E-03	2.87E-04	1.50E-04	2.18E-03	1.01E-05	4.34E-06	2.90E-01	3.06E-03	6.98E-04	1.24E-04
500544	5028292 Fuori	2.83E-03	1.93E-01	2.17E+00	3.65E-03	3.76E-04	1.70E-04	2.29E-03	8.77E-06	4.64E-06	2.23E-01	3.31E-03	8.07E-04	1.13E-04
500794	5028292 Fuori	2.60E-03	1.78E-01	1.52E+00	3.84E-03	3.67E-04	1.56E-04	2.22E-03	9.12E-06	4.77E-06	1.71E-01	3.55E-03	8.60E-04	9.87E-05
501044	5028292 Fuori	2.38E-03	1.87E-01	1.20E+00	3.94E-03	3.10E-04	1.41E-04	2.11E-03	9.70E-06	4.62E-06	1.36E-01	3.50E-03	8.37E-04	1.07E-04
501294	5028292 Fuori	2.11E-03	1.78E-01	9.20E-01	3.93E-03	3.48E-04	1.43E-04	1.94E-03	1.02E-05	4.21E-06	1.15E-01	3.48E-03	8.28E-04	1.02E-04
501544	5028292 Fuori	1.80E-03	1.47E-01	7.19E-01	4.06E-03	3.69E-04	1.20E-04	1.50E-03	1.12E-05	3.70E-06	1.03E-01	3.46E-03	8.28E-04	1.32E-04
501794	5028292 Fuori	1.57E-03	1.65E-01	5.98E-01	3.91E-03	2.12E-04	8.27E-05	1.44E-03	1.21E-05	3.30E-06	9.67E-02	3.75E-03	7.86E-04	1.77E-04
502044	5028292 Fuori	1.49E-03	1.39E-01	5.51E-01	4.48E-03	2.08E-04	6.82E-05	1.63E-03	1.22E-05	3.09E-06	1.22E-01	3.86E-03	4.73E-04	2.00E-04
502294	5028292 Fuori	1.52E-03	1.39E-01	5.46E-01	3.89E-03	2.14E-04	6.38E-05	1.36E-03	1.10E-05	2.99E-06	1.36E-01	3.33E-03	5.08E-04	1.24E-04
502544	5028292 Fuori	1.56E-03	1.36E-01	5.83E-01	3.04E-03	2.16E-04	6.31E-05	1.32E-03	1.36E-05	2.91E-06	1.32E-01	3.27E-03	5.96E-04	1.44E-04
502794	5028292 Fuori	1.57E-03	1.39E-01	7.35E-01	3.86E-03	2.27E-04	6.71E-05	1.27E-03	1.47E-05	2.81E-06	1.11E-01	3.37E-03	6.71E-04	1.77E-04
503044	5028292 Fuori	1.54E-03	1.51E-01	8.58E-01	4.73E-03	2.19E-04	5.43E-05	9.16E-04	1.55E-05	2.73E-06	8.34E-02	3.39E-03	7.23E-04	2.16E-04
503294	5028292 Fuori	1.47E-03	1.67E-01	7.81E-01	4.77E-03	2.24E-04	4.58E-05	1.04E-03	1.56E-05	2.71E-06	6.25E-02	3.44E-03	6.82E-04	1.96E-04
503544	5028292 Fuori	1.38E-03	1.53E-01	7.26E-01	5.40E-03	2.30E-04	5.33E-05	1.09E-03	1.58E-05	2.75E-06	5.86E-02	3.57E-03	6.50E-04	2.27E-04
503794	5028292 Fuori	1.27E-03	1.35E-01	5.01E-01	6.38E-03	2.26E-04	6.04E-05	1.23E-03	1.53E-05	2.78E-06	5.50E-02	3.54E-03	6.89E-04	2.31E-04
504044	5028292 Fuori	1.16E-03	1.27E-01	3.64E-01	7.76E-03	2.26E-04	7.08E-05	1.36E-03	1.45E-05	2.78E-06	5.17E-02	3.61E-03	7.17E-04	2.34E-04
504294	5028292 Fuori	1.07E-03	1.27E-01	2.89E-01	8.39E-03	2.27E-04	6.84E-05	1.08E-03	1.38E-05	2.71E-06	5.64E-02	3.54E-03	7.23E-04	1.92E-04
504544	5028292 Fuori	1.04E-03	1.23E-01	3.14E-01	5.77E-03	2.22E-04	5.66E-05	7.93E-04	1.42E-05	2.56E-06	6.41E-02	3.39E-03	6.33E-04	1.85E-04
504794	5028292 Fuori	1.05E-03	1.14E-01	4.46E-01	5.62E-03	2.16E-04	5.82E-05	8.26E-04	1.24E-05	2.37E-06	6.14E-02	3.08E-03	7.19E-04	1.84E-04
505044	5028292 Fuori	1.07E-03	9.50E-02	3.28E-01	5.66E-03	1.74E-04	3.64E-05	6.52E-04	1.12E-05	2.16E-06	4.97E-02	3.08E-03	6.44E-04	1.68E-04
505294	5028292 Fuori	1.09E-03	9.63E-02	3.61E-01	5.96E-03	1.61E-04	3.75E-05	4.73E-04	1.05E-05	1.98E-06	4.20E-02	2.86E-03	6.84E-04	1.60E-04
505544	5028292 Fuori	1.06E-03	9.88E-02	3.48E-01	4.65E-03	1.61E-04	3.83E-05	4.52E-04	1.09E-05	1.85E-06	4.14E-02	2.80E-03	6.78E-04	1.78E-04
505794	5028292 Fuori	1.01E-03	1.19E-01	2.98E-01	4.58E-03	1.65E-04	3.80E-05	3.17E-04	1.03E-05	1.77E-06	4.13E-02	2.98E-03	6.50E-04	2.10E-04
506044	5028292 Fuori	9.44E-04	1.11E-01	3.07E-01	4.50E-03	1.60E-04	3.97E-05	3.79E-04	1.03E-05	1.73E-06	4.35E-02	3.10E-03	6.73E-04	1.85E-04
506294	5028292 Fuori	8.99E-04	9.69E-02	2.72E-01	4.45E-03	1.57E-04	4.23E-05	4.34E-04	1.01E-05	1.70E-06	4.45E-02	2.70E-03	6.31E-04	1.83E-04
506544	5028292 Fuori	8.78E-04	8.42E-02	2.78E-01	4.23E-03	1.53E-04	4.45E-05	5.20E-04	9.58E-06	1.69E-06	4.45E-02	2.31E-03	5.25E-04	1.67E-04
506794	5028292 Fuori	8.74E-04	8.52E-02	3.11E-01	4.04E-03	1.53E-04	4.08E-05	6.14E-04	9.92E-06	1.68E-06	4.36E-02	2.22E-03	5.59E-04	1.25E-04
507044	5028292 Fuori	8.76E-04	8.92E-02	3.20E-01	3.73E-03	1.44E-04	4.10E-05	6.16E-04	9.80E-06	1.69E-06	4.20E-02	2.19E-03	5.60E-04	1.52E-04
507294	5028292 Fuori	8.80E-04	9.04E-02	3.43E-01	3.78E-03	1.63E-04	4.11E-05	6.00E-04	9.67E-06	1.71E-06	3.98E-02	2.07E-03	5.87E-04	1.38E-04
507544	5028292 Fuori	8.82E-04	8.91E-02	3.89E-01	3.65E-03	1.80E-04	4.11E-05	5.49E-04	9.28E-06	1.73E-06	3.73E-02	1.96E-03	5.61E-04	1.21E-04
507794	5028292 Fuori	8.78E-04	8.97E-02	4.20E-01	3.51E-03	1.88E-04	4.12E-05	4.98E-04	9.37E-06	1.74E-06	3.84E-02	1.94E-03	5.67E-04	1.14E-04
508044	5028292 Fuori	8.68E-04	8.98E-02	3.50E-01	3.37E-03	1.86E-04	4.32E-05	5.14E-04	9.14E-06	1.74E-06	3.99E-02	1.85E-03	5.49E-04	1.19E-04
508294	5028292 Fuori	8.53E-04	9.14E-02	3.67E-01	3.17E-03	1.81E-04	4.10E-05	4.67E-04	8.70E-06	1.71E-06	4.17E-02	1.87E-03	5.30E-04	1.21E-04
508544	5028292 Fuori	8.35E-04	9.46E-02	3.66E-01	3.01E-03	1.71E-04	4.09E-05	4.30E-04	8.17E-06	1.67E-06	4.52E-02	1.85E-03	5.13E-04	1.11E-04
508794	5028292 Fuori	8.13E-04	9.29E-02	3.20E-01	2.95E-03	1.67E-04	4.07E-05	4.51E-04	7.69E-06	1.62E-06	4.80E-02	1.90E-03	4.51E-04	1.06E-04
509044	5028292 Fuori	7.90E-04	9.17E-02	3.38E-01	2.83E-03	1.56E-04	4.05E-05	4.71E-04	7.29E-06	1.57E-06	5.00E-02	2.04E-03	4.06E-04	1.03E-04
509294	5028292 Fuori	7.64E-04	9.11E-02	3.42E-01	2.68E-03	1.44E-04	3.93E-05	4.75E-04	7.01E-06	1.51E-06	5.11E-02	2.18E-03	3.56E-04	1.01E-04
509544	5028292 Fuori	7.37E-04	8.49E-02	3.18E-01	2.50E-03	1.35E-04	3.64E-05	4.40E-04	7.02E-06	1.46E-06	5.16E-02	2.18E-03	3.12E-04	9.78E-05
509794	5028292 Fuori	7.09E-04	8.37E-02	2.81E-01	2.60E-03	1.33E-04	3.33E-05	4.00E-04	6.88E-06	1.40E-06	5.15E-02	1.89E-03	3.10E-04	9.48E-05
510044	5028292 Fuori	6.80E-04	8.13E-02	2.41E-01	2.59E-03	1.31E-04	2.99E-05	3.58E-04	6.73E-06	1.35E-06	5.08E-02	1.78E-03	3.05E-04	9.18E-05
510294	5028292 Fuori	6.52E-04	7.86E-02	2.37E-01	2.65E-03	1.24E-04	2.85E-05	3.49E-04	5.97E-06	1.29E-06	4.97E-02	1.76E-03	2.98E-04	9.12E-05
510544	5028292 Fuori	6.26E-04	7.60E-02	2.25E-01	2.36E-03	1.19E-04	2.75E-05	3.45E-04	5.90E-06	1.24E-06	4.84E-02	1.66E-03	2.72E-04	9.12E-05
510794	5028292 Fuori	6.01E-04	7.49E-02	2.27E-01	1.88E-03	1.16E-04	2.62E-05	3.40E-04	5.82E-06	1.19E-06	4.67E-02	1.41E-03	2.62E-04	9.10E-05
511044	5028292 Fuori	5.79E-04	7.85E-02	2.26E-01	1.80E-03	1.07E-04	2.48E-05	3.35E-04	5.46E-06	1.14E-06	4.50E-02	1.44E-03	2.68E-04	8.45E-05
511294	5028292 Fuori	5.58E-04	7.75E-02	2.27E-01	1.72E-03	9.81E-05	2.33E-05	3.29E-04	5.61E-06	1.09E-06	4.31E-02	1.33E-03	2.56E-04	8.01E-05
511544	5028292 Fuori	5.40E-04	7.70E-02	2.25E-01	1.64E-03	9.63E-05	2.18E-05	3.23E-04	5.65E-06	1.05E-06	4.11E-02	1.23E-03	2.53E-04	7.59E-05
511794	5028292 Fuori	5.23E-04	7.26E-02	2.21E-01	1.55E-03	9.30E-05	2.03E-05	3.16E-04	5.50E-06	1.00E-06	3.90E-02	1.14E-03	2.32E-04	7.19E-05
512044	5028292 Fuori	5.06E-04	6.75E-02	2.16E-01	1.47E-03	8.69E-05	1.88E-05	3.09E-04	5.18E-06	9.64E-07	3.69E-02	1.05E-03	2.20E-04	6.82E-05
512294	5028292 Fuori	4.90E-04	6.22E-02	2.10E-01	1.38E-03	8.61E-05	1.73E-05	2.86E-04	5.12E-06	9.24E-07	3.48E-02	1.00E-03	2.07E-04	6.45E-05
512544	5028292 Fuori	4.74E-04	5.70E-02	2.04E-01	1.29E-03	8.51E-05	1.59E-05	2.55E-04	5.08E-06	8.86E-07	3.26E-02	9.53E-04	1.96E-04	6.12E-05
493044	5028542 Fuori	7.53E-04	6.13E-02	4.07E-01	3.03E-03	1.16E-04	3.39E-05	6.72E-04	7.19E-06	1.42E-06	9.20E-02	2.02E-03	3.66E-04	8.81E-05
493294	5028542 Fuori	7.72E-04	6.41E-02	3.63E-01	3.07E-03	1.20E-04	3.57E-05	7.40E-04	7.31E-06	1.48E-06	9.69E-02	2.04E-03	3.68E-04	9.15E-05
493544	5028542 Fuori	7.89E-04	6.55E-02	3.83E-01	3.10E-03	1.25E-04	3.75E-05	7.96E-04	7.45E-06	1.53E-06	1.02E-01	2.11E-03	3.70E-04	9.49E-05
493794	5028542 Fuori	8.05E-04	6.74E-02	3.67E-01	3.10E-03	1.35E-04	3.93E-05	8.04E-04	7.56E-06	1.58E-06	1.07E-01	2.15E-03	3.79E-04	9.81E-05
494044	5028542 Fuori	8.22E-04	7.02E-02	2.92E-01	3.09E-03	1.34E-04	4.12E-05	8.10E-04	7.64E-06	1.63E-06	1.12E-01	2.19E-03	3.94E-04	1.01E-04
494294	5028542 Fuori	8.39E-04	7.20E-02	2.97E-01	3.03E-03	1.49E-04	4.29E-05	8.14E-04	7.65E-06	1.67E-06	1.17E-01	2.32E-03	3.93E-04	1.04E-04
494544	5028542 Fuori	8.58E-04	7.06E-02	2.95E-01	3.00E-03	1.60E-04	4.46E-05	8.16E-04	7.95E-06	1.71E-06	1.21E-01	2.90E-03	3.97E-04	1.08E-04
494794	5028542 Fuori	8.81E-04	7.03E-02	2.86E-01	2.94E-03	1.63E-04	4.63E-05	8.16E-04	8.41E-06	1.75E-06	1.26E-01	2.98E-03	4.13E-04	1.12E-04
495044	5028542 Fuori	9.07E-04	7.05E-02	3.13E-01	2.86E-03	1.61E-04	4.34E-05	8.14E-04	8.39E-06	1.78E-06	1.31E-01	3.06E-03	4.28E-04	1.15E-04
495294	5028542 Fuori	9.38E-04	7.25E-02	3.47E-01	2.65E-03	1.59E-04	4.01E-05	8.08E-04	8.54E-06	1.83E-06	1.36E-01	3.15E-03	4.43E-04	1.37E-04
495544	5028542 Fuori	9.71E-04	7.07E-02	3.88E-01	2.70E-03	1.64E-04	4.27E-05	7.99E-04	8.03E-06	1.87E-06	1.41E-01	3.23E-03	4.58E-04	1.21E-04
495794	5028542 Fuori	1.01E-03	6.96E-02	4.37E-01	2.62E-03	1.59E-04	5.00E-05	7.81E-04	8.11E-06	1.93E-06	1.45E-01	3.32E-03	4.73E-04	1.25E-04
496044	5028542 Fuori	1.05E-03	7.33E-02	4.95E-01	2.54E-03	1.54E-04	5.30E-05	8.34E-04	8.44E-06	1.98E-06	1.50E-01	3.41E-03	4.88E-04	1.28E-04
496294	5028542 Fuori	1.10E-03	7.50E-02	5.64E-01	2.48E-03	1.48E-04	5.55E-05	9.53E-04	8.94E-06	2.02E-06	1.56E-01	3.37E-03	5.03E-04	1.13E-04
496544	5028542 Fuori	1.15E-03	7.79E-02	6.45E-01	2.88E-03	1.40E-04	5.41E-05	1.11E-03	8.30E-06	2.06E-06	1.61E-01	3.02E-03	5.17E-04	1.12E-04
496794	5028542 Fuori	1.20E-03	7.30E-02	7.44E-01	3.18E-03	1.32E-04	5.41E-05	1.01E-03	8.36E-06	2.09E-06	1.67E-01	3.14E-03	5.36E-04	1.14E-04
497044	5028542 Fuori	1.27E-03	7.98E-02	8.36E-01	3.14E-03	1.53E-04	5.36E-05	7.85E-04	8.42E-06	2.10E-06	1.74E-01	3.14E-03	5.42E-04	1.14E-04
497294	5028542 Fuori	1.35E-03	8.48E-02	8.66E-01	3.04E-03	1.41E-04	5.26E-05	7.28E-04	8.48E-06	2.11E-06	1.84E-01	2.99E-03	4.97E-04	1.14E-04
497544	5028542 Fuori	1.45E-03	7.89E-02	8.58E-01	2.94E-03	1.34E-04	5.59E-05	8.46E-04	8.67E-06	2.14E-06	1.97E-01	2.68E-03	4.63E-04	1.08E-04

497794	5028542 Fuori	1.56E-03	8.49E-02	8.00E-01	3.99E-03	1.34E-04	7.06E-05	1.02E-03	8.01E-06	2.20E-06	2.18E-01	2.26E-03	4.28E-04	1.06E-04
498044	5028542 Fuori	1.69E-03	1.03E-01	7.15E-01	4.59E-03	1.24E-04	8.85E-05	1.21E-03	8.64E-06	2.33E-06	2.48E-01	2.49E-03	4.31E-04	1.06E-04
498294	5028542 Fuori	1.83E-03	1.09E-01	6.40E-01	5.25E-03	1.29E-04	1.06E-04	1.66E-03	8.21E-06	2.51E-06	2.92E-01	2.83E-03	4.30E-04	1.06E-04
498544	5028542 Fuori	1.98E-03	1.09E-01	1.09E+00	4.56E-03	1.45E-04	1.05E-04	2.05E-03	8.73E-06	2.72E-06	3.43E-01	3.08E-03	4.46E-04	1.17E-04
498794	5028542 Fuori	2.16E-03	1.08E-01	1.74E+00	5.34E-03	1.55E-04	9.60E-05	2.18E-03	8.78E-06	2.89E-06	3.96E-01	3.15E-03	5.27E-04	1.25E-04
499044	5028542 Fuori	2.33E-03	1.21E-01	1.38E+00	5.92E-03	1.65E-04	8.76E-05	2.04E-03	8.82E-06	3.00E-06	4.38E-01	3.22E-03	5.80E-04	1.42E-04
499294	5028542 Fuori	2.50E-03	1.18E-01	1.08E+00	5.26E-03	2.40E-04	8.92E-05	1.87E-03	1.08E-05	3.11E-06	4.61E-01	3.30E-03	6.34E-04	1.43E-04
499544	5028542 Fuori	2.68E-03	1.40E-01	2.07E+00	4.48E-03	2.50E-04	9.31E-05	1.91E-03	1.08E-05	3.27E-06	4.54E-01	3.37E-03	6.53E-04	1.44E-04
499794	5028542 Fuori	2.89E-03	1.57E-01	2.20E+00	4.01E-03	2.44E-04	1.48E-04	1.88E-03	1.09E-05	3.55E-06	4.15E-01	3.45E-03	5.70E-04	1.45E-04
500044	5028542 Fuori	3.12E-03	1.73E-01	2.56E+00	4.01E-03	2.86E-04	1.44E-04	2.27E-03	1.09E-05	3.93E-06	3.49E-01	3.78E-03	7.15E-04	1.45E-04
500294	5028542 Fuori	3.22E-03	2.05E-01	1.56E+00	3.53E-03	2.80E-04	1.31E-04	2.26E-03	1.05E-05	4.37E-06	2.73E-01	3.26E-03	7.05E-04	1.31E-04
500544	5028542 Fuori	3.11E-03	1.71E-01	2.18E+00	3.67E-03	3.81E-04	1.79E-04	2.29E-03	9.01E-06	4.78E-06	2.06E-01	3.52E-03	8.08E-04	1.30E-04
500794	5028542 Fuori	2.87E-03	2.17E-01	1.95E+00	3.88E-03	3.47E-04	1.64E-04	2.43E-03	9.52E-06	5.01E-06	1.58E-01	3.73E-03	8.91E-04	1.10E-04
501044	5028542 Fuori	2.60E-03	1.86E-01	1.14E+00	3.98E-03	3.96E-04	1.49E-04	2.29E-03	9.87E-06	4.94E-06	1.30E-01	3.68E-03	8.95E-04	1.17E-04
501294	5028542 Fuori	2.30E-03	1.98E-01	1.10E+00	4.15E-03	3.82E-04	1.53E-04	2.12E-03	1.06E-05	4.53E-06	1.12E-01	3.84E-03	9.01E-04	1.09E-04
501544	5028542 Fuori	1.95E-03	1.62E-01	7.73E-01	4.36E-03	3.99E-04	1.40E-04	1.69E-03	1.15E-05	3.97E-06	1.01E-01	3.61E-03	8.77E-04	1.38E-04
501794	5028542 Fuori	1.67E-03	1.72E-01	6.64E-01	3.95E-03	2.37E-04	9.22E-05	1.69E-03	1.24E-05	3.51E-06	9.32E-02	3.99E-03	8.14E-04	1.89E-04
502044	5028542 Fuori	1.58E-03	1.45E-01	5.91E-01	4.65E-03	2.11E-04	7.25E-05	1.83E-03	1.34E-05	3.28E-06	1.22E-01	4.04E-03	5.17E-04	2.04E-04
502294	5028542 Fuori	1.62E-03	1.47E-01	5.84E-01	3.92E-03	2.26E-04	6.71E-05	1.45E-03	1.19E-05	3.19E-06	1.43E-01	3.56E-03	5.62E-04	1.29E-04
502544	5028542 Fuori	1.69E-03	1.55E-01	6.17E-01	3.09E-03	2.17E-04	6.74E-05	1.41E-03	1.45E-05	3.13E-06	1.45E-01	3.37E-03	6.53E-04	1.45E-04
502794	5028542 Fuori	1.71E-03	1.51E-01	7.75E-01	3.90E-03	2.36E-04	7.27E-05	1.28E-03	1.56E-05	3.04E-06	1.25E-01	3.55E-03	7.48E-04	1.94E-04
503044	5028542 Fuori	1.68E-03	1.63E-01	9.17E-01	4.99E-03	2.34E-04	5.87E-05	1.10E-03	1.66E-05	2.96E-06	9.50E-02	3.61E-03	7.03E-04	2.17E-04
503294	5028542 Fuori	1.60E-03	1.93E-01	9.08E-01	5.24E-03	2.43E-04	4.85E-05	1.17E-03	1.71E-05	2.93E-06	6.87E-02	3.55E-03	6.95E-04	2.23E-04
503544	5028542 Fuori	1.49E-03	1.64E-01	7.29E-01	6.01E-03	2.52E-04	5.78E-05	1.09E-03	1.64E-05	2.95E-06	5.71E-02	3.69E-03	7.48E-04	2.45E-04
503794	5028542 Fuori	1.35E-03	1.61E-01	5.41E-01	7.02E-03	2.34E-04	6.42E-05	1.26E-03	1.61E-05	2.98E-06	5.36E-02	3.75E-03	7.88E-04	2.49E-04
504044	5028542 Fuori	1.23E-03	1.43E-01	3.64E-01	8.12E-03	2.46E-04	8.02E-05	1.41E-03	1.43E-05	2.98E-06	5.04E-02	3.88E-03	8.17E-04	2.53E-04
504294	5028542 Fuori	1.14E-03	1.26E-01	3.02E-01	8.19E-03	2.57E-04	7.86E-05	1.11E-03	1.39E-05	2.89E-06	6.18E-02	3.76E-03	8.14E-04	1.92E-04
504544	5028542 Fuori	1.11E-03	1.19E-01	3.76E-01	5.83E-03	2.38E-04	6.48E-05	8.88E-04	1.45E-05	2.72E-06	6.74E-02	3.57E-03	6.94E-04	1.89E-04
504794	5028542 Fuori	1.12E-03	1.10E-01	4.50E-01	6.13E-03	2.33E-04	5.82E-05	8.62E-04	1.22E-05	2.50E-06	6.14E-02	3.41E-03	7.51E-04	1.85E-04
505044	5028542 Fuori	1.15E-03	1.02E-01	3.52E-01	6.16E-03	1.84E-04	3.96E-05	6.44E-04	1.19E-05	2.28E-06	4.70E-02	3.25E-03	7.31E-04	1.74E-04
505294	5028542 Fuori	1.16E-03	1.15E-01	3.78E-01	5.65E-03	1.70E-04	4.06E-05	5.31E-04	1.14E-05	2.10E-06	4.44E-02	3.11E-03	7.64E-04	1.78E-04
505544	5028542 Fuori	1.13E-03	1.14E-01	3.66E-01	5.19E-03	1.62E-04	3.84E-05	4.25E-04	1.11E-05	1.98E-06	4.31E-02	3.19E-03	6.75E-04	2.03E-04
505794	5028542 Fuori	1.06E-03	1.29E-01	2.96E-01	5.18E-03	1.81E-04	4.07E-05	4.22E-04	1.13E-05	1.92E-06	4.41E-02	3.19E-03	7.24E-04	2.27E-04
506044	5028542 Fuori	1.00E-03	1.19E-01	3.68E-01	5.11E-03	1.73E-04	4.31E-05	4.53E-04	1.08E-05	1.89E-06	4.61E-02	3.15E-03	7.17E-04	2.07E-04
506294	5028542 Fuori	9.63E-04	9.45E-02	2.74E-01	4.97E-03	1.68E-04	4.55E-05	5.31E-04	1.07E-05	1.88E-06	4.67E-02	2.89E-03	6.57E-04	2.14E-04
506544	5028542 Fuori	9.47E-04	9.00E-02	3.17E-01	4.79E-03	1.62E-04	4.79E-05	6.22E-04	1.06E-05	1.87E-06	4.63E-02	2.45E-03	6.03E-04	1.42E-04
506794	5028542 Fuori	9.45E-04	9.13E-02	3.39E-01	4.03E-03	1.71E-04	4.91E-05	7.00E-04	1.05E-05	1.86E-06	4.49E-02	2.33E-03	5.55E-04	1.50E-04
507044	5028542 Fuori	9.47E-04	9.33E-02	3.61E-01	3.98E-03	1.76E-04	4.34E-05	6.52E-04	1.11E-05	1.86E-06	4.29E-02	2.33E-03	5.99E-04	1.76E-04
507294	5028542 Fuori	9.50E-04	9.61E-02	4.08E-01	4.14E-03	1.89E-04	4.35E-05	6.34E-04	1.04E-05	1.87E-06	4.04E-02	2.23E-03	6.33E-04	1.48E-04
507544	5028542 Fuori	9.49E-04	9.73E-02	4.58E-01	3.83E-03	2.01E-04	4.35E-05	5.76E-04	9.95E-06	1.88E-06	4.28E-02	2.14E-03	6.07E-04	1.25E-04
507794	5028542 Fuori	9.41E-04	9.64E-02	3.93E-01	3.70E-03	2.14E-04	4.50E-05	5.30E-04	9.94E-06	1.87E-06	4.53E-02	2.05E-03	5.90E-04	1.25E-04
508044	5028542 Fuori	9.27E-04	9.44E-02	3.65E-01	3.45E-03	2.00E-04	4.67E-05	5.48E-04	9.61E-06	1.85E-06	4.65E-02	2.01E-03	5.70E-04	1.27E-04
508294	5028542 Fuori	9.08E-04	1.01E-01	3.86E-01	3.21E-03	1.89E-04	4.36E-05	5.05E-04	9.07E-06	1.81E-06	4.87E-02	2.05E-03	5.51E-04	1.28E-04
508544	5028542 Fuori	8.86E-04	1.01E-01	3.34E-01	3.17E-03	1.71E-04	4.31E-05	4.78E-04	8.34E-06	1.76E-06	5.17E-02	2.04E-03	5.19E-04	1.19E-04
508794	5028542 Fuori	8.61E-04	1.00E-01	3.55E-01	3.07E-03	1.76E-04	4.30E-05	5.00E-04	7.97E-06	1.71E-06	5.38E-02	2.21E-03	4.51E-04	1.16E-04
509044	5028542 Fuori	8.34E-04	1.00E-01	3.61E-01	2.92E-03	1.57E-04	4.28E-05	5.08E-04	7.57E-06	1.64E-06	5.48E-02	2.36E-03	4.01E-04	1.12E-04
509294	5028542 Fuori	8.05E-04	9.30E-02	3.37E-01	2.71E-03	1.50E-04	3.99E-05	4.74E-04	7.23E-06	1.58E-06	5.51E-02	2.37E-03	3.47E-04	1.09E-04
509544	5028542 Fuori	7.75E-04	8.54E-02	2.99E-01	2.55E-03	1.40E-04	3.65E-05	4.34E-04	7.31E-06	1.52E-06	5.47E-02	2.00E-03	3.30E-04	1.03E-04
509794	5028542 Fuori	7.44E-04	8.51E-02	2.58E-01	2.62E-03	1.37E-04	3.29E-05	3.89E-04	7.17E-06	1.46E-06	5.36E-02	1.99E-03	3.23E-04	1.01E-04
510044	5028542 Fuori	7.13E-04	8.44E-02	2.52E-01	2.93E-03	1.29E-04	2.99E-05	3.71E-04	6.55E-06	1.40E-06	5.22E-02	1.95E-03	3.13E-04	9.75E-05
510294	5028542 Fuori	6.84E-04	8.70E-02	2.49E-01	2.50E-03	1.22E-04	2.90E-05	3.67E-04	6.27E-06	1.34E-06	5.05E-02	1.83E-03	3.02E-04	9.44E-05
510544	5028542 Fuori	6.57E-04	7.63E-02	2.49E-01	1.96E-03	1.26E-04	2.79E-05	3.62E-04	6.03E-06	1.29E-06	4.86E-02	1.57E-03	2.82E-04	9.43E-05
510794	5028542 Fuori	6.33E-04	7.87E-02	2.48E-01	1.87E-03	1.18E-04	2.65E-05	3.57E-04	5.98E-06	1.23E-06	4.65E-02	1.60E-03	2.79E-04	9.14E-05
511044	5028542 Fuori	6.11E-04	8.08E-02	2.45E-01	1.78E-03	1.12E-04	2.50E-05	3.51E-04	6.08E-06	1.18E-06	4.44E-02	1.48E-03	2.77E-04	8.66E-05
511294	5028542 Fuori	5.91E-04	8.02E-02	2.44E-01	1.69E-03	9.92E-05	2.34E-05	3.45E-04	6.04E-06	1.13E-06	4.22E-02	1.37E-03	2.74E-04	8.20E-05
511544	5028542 Fuori	5.73E-04	8.07E-02	2.40E-01	1.60E-03	9.52E-05	2.18E-05	3.38E-04	5.93E-06	1.09E-06	4.00E-02	1.27E-03	2.39E-04	7.77E-05
511794	5028542 Fuori	5.55E-04	6.78E-02	2.35E-01	1.51E-03	9.59E-05	2.02E-05	3.31E-04	5.74E-06	1.04E-06	3.79E-02	1.17E-03	2.26E-04	7.37E-05
512044	5028542 Fuori	5.39E-04	6.25E-02	2.29E-01	1.42E-03	8.94E-05	1.87E-05	3.23E-04	5.55E-06	1.00E-06	3.57E-02	1.11E-03	2.13E-04	7.14E-05
512294	5028542 Fuori	5.22E-04	5.90E-02	2.23E-01	1.33E-03	8.86E-05	1.72E-05	2.88E-04	5.33E-06	9.63E-07	3.35E-02	1.04E-03	2.09E-04	6.61E-05
512544	5028542 Fuori	5.04E-04	5.61E-02	2.27E-01	1.24E-03	8.71E-05	1.58E-05	2.59E-04	5.19E-06	9.23E-07	3.14E-02	9.63E-04	2.11E-04	6.27E-05
493044	5028792 Fuori	8.14E-04	6.56E-02	5.79E-01	3.30E-03	1.41E-04	3.52E-05	6.37E-04	7.88E-06	1.49E-06	9.49E-02	2.08E-03	3.83E-04	9.09E-05
493294	5028792 Fuori	8.33E-04	6.83E-02	4.96E-01	3.42E-03	1.42E-04	3.72E-05	7.11E-04	8.10E-06	1.55E-06	1.00E-01	2.13E-03	3.87E-04	9.61E-05
493544	5028792 Fuori	8.48E-04	7.38E-02	4.02E-01	3.54E-03	1.42E-04	3.91E-05	7.85E-04	8.26E-06	1.61E-06	1.05E-01	2.33E-03	3.93E-04	1.01E-04
493794	5028792 Fuori	8.61E-04	7.90E-02	3.97E-01	3.57E-03	1.46E-04	4.11E-05	8.13E-04	8.37E-06	1.66E-06	1.11E-01	2.39E-03	4.07E-04	1.07E-04
494044	5028792 Fuori	8.73E-04	8.05E-02	4.17E-01	3.57E-03	1.55E-04	4.30E-05	8.19E-04	8.47E-06	1.71E-06	1.16E-01	2.33E-03	4.23E-04	1.13E-04
494294	5028792 Fuori	8.85E-04	7.66E-02	3.53E-01	3.54E-03	1.43E-04	4.50E-05	8.23E-04	8.49E-06	1.76E-06	1.21E-01	2.37E-03	4.11E-04	1.18E-04
494544	5028792 Fuori	8.99E-04	7.73E-02	3.24E-01	3.48E-03	1.59E-04	4.69E-05	8.24E-04	8.47E-06	1.80E-06	1.26E-01	2.36E-03	4.15E-04	1.20E-04
494794	5028792 Fuori	9.17E-04	7.49E-02	3.21E-01	3.24E-03	1.78E-04	4.88E-05	8.26E-04	8.42E-06	1.84E-06	1.32E-01	2.97E-03	4.25E-04	1.22E-04
495044	5028792 Fuori	9.38E-04	7.42E-02	3.09E-01	3.22E-03	1.73E-04	5.06E-05	8.26E-04	9.14E-06	1.87E-06	1.37E-01	3.08E-03	4.34E-04	1.36E-04
495294	5028792 Fuori	9.64E-04	7.44E-02	2.91E-01	3.13E-03	1.71E-04	4.85E-05	8.24E-04	9.42E-06	1.91E-06	1.42E-01	3.17E-03	4.46E-04	1.29E-04
495544	5028792 Fuori	9.93E-04	7.74E-02	3.07E-01	2.96E-03	1.60E-04	4.21E-05	8.20E-04	9.56E-06	1.95E-06	1.47E-01	3.26E-03	4.61E-04	1.46E-04
495794	5028792 Fuori	1.03E-03	7.67E-02	3.45E-01	2.90E-03	1.66E-04	4.50E-05	8.10E-04	8.31E-06	2.00E-06	1.52E-01	3.36E-03	4.82E-04	1.36E-04
496044	5028792 Fuori	1.07E-03	7.55E-02	3.91E-01	2.82E-03	1.57E-04	5.27E-05	8.09E-04	8.38E-06	2.05E-06	1.57E-01	3.45E-03	4.91E-04	1.40E-04
496294	5028792 Fuori	1.11E-03	8.00E-02	4.49E-01	2.73E-03	1.61E-04	5.74E-05	9.51E-04	8.93E-06	2.11E-06	1.63E-01	3.55E-03	5.06E-04	1.29E-04

496544	5028792 Fuori	1.16E-03	8.00E-02	5.20E-01	2.65E-03	1.58E-04	5.75E-05	9.45E-04	9.53E-06	2.16E-06	1.69E-01	3.44E-03	5.20E-04	1.16E-04
496794	5028792 Fuori	1.22E-03	8.53E-02	6.11E-01	3.38E-03	1.41E-04	5.90E-05	1.12E-03	8.57E-06	2.20E-06	1.75E-01	3.37E-03	5.35E-04	1.20E-04
497044	5028792 Fuori	1.29E-03	8.37E-02	7.17E-01	3.79E-03	1.40E-04	5.89E-05	1.00E-03	8.64E-06	2.23E-06	1.83E-01	3.51E-03	5.77E-04	1.26E-04
497294	5028792 Fuori	1.38E-03	8.65E-02	8.39E-01	3.55E-03	1.51E-04	5.82E-05	7.76E-04	8.70E-06	2.25E-06	1.94E-01	3.49E-03	5.65E-04	1.28E-04
497544	5028792 Fuori	1.48E-03	8.89E-02	8.82E-01	3.48E-03	1.47E-04	5.69E-05	9.23E-04	8.75E-06	2.26E-06	2.10E-01	3.29E-03	4.76E-04	1.26E-04
497794	5028792 Fuori	1.58E-03	8.94E-02	8.40E-01	3.23E-03	1.48E-04	6.49E-05	1.17E-03	9.17E-06	2.31E-06	2.36E-01	2.90E-03	5.02E-04	1.16E-04
498044	5028792 Fuori	1.70E-03	1.09E-01	7.54E-01	4.08E-03	1.33E-04	8.33E-05	1.07E-03	8.54E-06	2.41E-06	2.71E-01	2.38E-03	4.77E-04	1.14E-04
498294	5028792 Fuori	1.81E-03	1.26E-01	6.64E-01	5.41E-03	1.32E-04	1.04E-04	1.57E-03	8.91E-06	2.58E-06	3.19E-01	3.11E-03	4.51E-04	1.12E-04
498544	5028792 Fuori	1.95E-03	1.22E-01	7.73E-01	5.15E-03	1.46E-04	1.20E-04	2.05E-03	8.96E-06	2.80E-06	3.74E-01	3.38E-03	4.60E-04	1.16E-04
498794	5028792 Fuori	2.11E-03	1.19E-01	1.07E+00	4.80E-03	1.59E-04	1.15E-04	2.23E-03	9.76E-06	3.00E-06	4.26E-01	3.26E-03	4.54E-04	1.46E-04
499044	5028792 Fuori	2.30E-03	1.24E-01	8.82E-01	5.74E-03	1.72E-04	1.04E-04	2.29E-03	9.57E-06	3.14E-06	4.67E-01	3.34E-03	5.59E-04	1.48E-04
499294	5028792 Fuori	2.49E-03	1.31E-01	1.10E+00	6.32E-03	2.04E-04	9.33E-05	2.08E-03	1.12E-05	3.22E-06	4.86E-01	3.43E-03	6.21E-04	1.44E-04
499544	5028792 Fuori	2.66E-03	1.34E-01	1.58E+00	5.49E-03	2.53E-04	9.26E-05	1.96E-03	1.12E-05	3.33E-06	4.73E-01	3.51E-03	6.61E-04	1.50E-04
499794	5028792 Fuori	2.88E-03	1.51E-01	2.17E+00	4.52E-03	2.51E-04	1.09E-04	1.79E-03	1.13E-05	3.54E-06	4.23E-01	3.59E-03	5.85E-04	1.51E-04
500044	5028792 Fuori	3.16E-03	1.72E-01	3.03E+00	4.20E-03	2.84E-04	1.42E-04	2.26E-03	1.16E-05	3.88E-06	3.44E-01	3.95E-03	7.07E-04	1.51E-04
500294	5028792 Fuori	3.38E-03	1.95E-01	2.03E+00	4.04E-03	2.90E-04	1.11E-04	2.50E-03	1.12E-05	4.35E-06	2.61E-01	3.60E-03	7.50E-04	1.46E-04
500544	5028792 Fuori	3.38E-03	2.17E-01	1.98E+00	3.90E-03	3.24E-04	1.87E-04	2.53E-03	9.98E-06	4.86E-06	1.96E-01	3.74E-03	7.87E-04	1.40E-04
500794	5028792 Fuori	3.16E-03	2.30E-01	2.43E+00	4.03E-03	3.92E-04	1.73E-04	2.63E-03	9.95E-06	5.23E-06	1.69E-01	3.86E-03	9.10E-04	1.23E-04
501044	5028792 Fuori	2.87E-03	1.92E-01	1.66E+00	4.12E-03	4.03E-04	1.58E-04	2.53E-03	1.02E-05	5.26E-06	1.42E-01	3.84E-03	9.58E-04	1.26E-04
501294	5028792 Fuori	2.53E-03	2.03E-01	1.30E+00	4.30E-03	4.01E-04	1.63E-04	2.30E-03	1.07E-05	4.88E-06	1.19E-01	4.05E-03	9.53E-04	1.21E-04
501544	5028792 Fuori	2.13E-03	2.08E-01	9.15E-01	4.49E-03	4.15E-04	1.64E-04	1.92E-03	1.17E-05	4.28E-06	9.90E-02	3.80E-03	8.97E-04	1.44E-04
501794	5028792 Fuori	1.80E-03	1.80E-01	6.44E-01	3.98E-03	3.05E-04	1.05E-04	1.72E-03	1.27E-05	3.76E-06	9.12E-02	4.18E-03	8.32E-04	1.92E-04
502044	5028792 Fuori	1.67E-03	1.56E-01	6.36E-01	4.79E-03	2.33E-04	7.81E-05	1.75E-03	1.39E-05	3.50E-06	1.22E-01	4.27E-03	5.53E-04	2.26E-04
502294	5028792 Fuori	1.73E-03	1.66E-01	6.34E-01	3.96E-03	2.30E-04	7.27E-05	1.55E-03	1.30E-05	3.42E-06	1.50E-01	3.85E-03	6.24E-04	1.44E-04
502544	5028792 Fuori	1.83E-03	1.72E-01	6.63E-01	3.28E-03	2.44E-04	7.30E-05	1.52E-03	1.53E-05	3.37E-06	1.58E-01	3.50E-03	6.66E-04	1.55E-04
502794	5028792 Fuori	1.87E-03	1.66E-01	8.22E-01	3.93E-03	2.45E-04	7.90E-05	1.42E-03	1.69E-05	3.29E-06	1.41E-01	3.73E-03	7.26E-04	2.14E-04
503044	5028792 Fuori	1.84E-03	1.76E-01	9.85E-01	5.26E-03	2.47E-04	6.39E-05	1.12E-03	1.81E-05	3.20E-06	1.08E-01	4.06E-03	7.19E-04	2.34E-04
503294	5028792 Fuori	1.74E-03	1.79E-01	9.96E-01	5.58E-03	2.70E-04	5.16E-05	1.28E-03	1.89E-05	3.16E-06	7.79E-02	3.64E-03	8.01E-04	2.60E-04
503544	5028792 Fuori	1.60E-03	1.59E-01	7.33E-01	6.74E-03	2.73E-04	6.35E-05	1.09E-03	1.70E-05	3.18E-06	5.74E-02	3.83E-03	8.30E-04	2.60E-04
503794	5028792 Fuori	1.44E-03	1.66E-01	5.77E-01	7.75E-03	2.47E-04	6.90E-05	1.29E-03	1.69E-05	3.21E-06	5.22E-02	4.01E-03	8.25E-04	2.57E-04
504044	5028792 Fuori	1.30E-03	1.48E-01	3.97E-01	8.56E-03	2.69E-04	9.15E-05	1.46E-03	1.59E-05	3.19E-06	5.37E-02	4.10E-03	9.30E-04	2.72E-04
504294	5028792 Fuori	1.21E-03	1.39E-01	3.14E-01	8.02E-03	2.66E-04	8.74E-05	1.15E-03	1.41E-05	3.09E-06	6.82E-02	4.03E-03	8.87E-04	2.06E-04
504544	5028792 Fuori	1.19E-03	1.26E-01	4.37E-01	6.60E-03	2.40E-04	7.44E-05	9.85E-04	1.43E-05	2.89E-06	7.13E-02	3.73E-03	7.58E-04	1.95E-04
504794	5028792 Fuori	1.20E-03	1.29E-01	4.50E-01	7.13E-03	2.38E-04	5.78E-05	1.01E-03	1.36E-05	2.64E-06	6.16E-02	3.65E-03	8.24E-04	1.97E-04
505044	5028792 Fuori	1.23E-03	1.16E-01	3.77E-01	6.61E-03	1.87E-04	4.31E-05	6.25E-04	1.27E-05	2.40E-06	4.64E-02	3.47E-03	8.37E-04	2.08E-04
505294	5028792 Fuori	1.23E-03	1.18E-01	3.95E-01	5.91E-03	1.77E-04	4.39E-05	5.72E-04	1.17E-05	2.22E-06	4.66E-02	3.39E-03	8.52E-04	1.98E-04
505544	5028792 Fuori	1.19E-03	1.33E-01	3.61E-01	5.51E-03	1.87E-04	4.12E-05	5.80E-04	1.19E-05	2.11E-06	4.46E-02	3.41E-03	6.82E-04	2.28E-04
505794	5028792 Fuori	1.13E-03	1.40E-01	3.27E-01	5.97E-03	1.71E-04	4.38E-05	5.82E-04	1.21E-05	2.07E-06	4.71E-02	3.45E-03	7.75E-04	2.37E-04
506044	5028792 Fuori	1.07E-03	1.31E-01	4.35E-01	5.86E-03	1.73E-04	4.65E-05	5.60E-04	1.19E-05	2.07E-06	4.86E-02	3.32E-03	7.10E-04	2.44E-04
506294	5028792 Fuori	1.04E-03	1.09E-01	3.22E-01	5.19E-03	1.75E-04	4.91E-05	6.19E-04	1.17E-05	2.08E-06	4.88E-02	2.69E-03	6.50E-04	1.80E-04
506544	5028792 Fuori	1.03E-03	9.86E-02	3.54E-01	4.55E-03	1.76E-04	5.17E-05	7.94E-04	1.12E-05	2.08E-06	4.79E-02	2.57E-03	5.97E-04	1.48E-04
506794	5028792 Fuori	1.03E-03	1.01E-01	3.97E-01	4.54E-03	1.82E-04	5.43E-05	8.50E-04	1.22E-05	2.07E-06	4.61E-02	2.65E-03	6.27E-04	1.68E-04
507044	5028792 Fuori	1.03E-03	1.04E-01	4.39E-01	4.55E-03	2.02E-04	4.60E-05	6.82E-04	1.24E-05	2.06E-06	4.37E-02	2.40E-03	6.66E-04	1.80E-04
507294	5028792 Fuori	1.03E-03	1.05E-01	4.96E-01	4.46E-03	2.17E-04	4.61E-05	6.63E-04	1.16E-05	2.05E-06	4.74E-02	2.31E-03	6.62E-04	1.71E-04
507544	5028792 Fuori	1.02E-03	1.03E-01	4.43E-01	4.23E-03	2.16E-04	4.64E-05	5.99E-04	1.07E-05	2.04E-06	5.14E-02	2.28E-03	6.35E-04	1.41E-04
507794	5028792 Fuori	1.01E-03	1.07E-01	3.61E-01	3.98E-03	2.12E-04	4.90E-05	5.63E-04	1.02E-05	2.02E-06	5.39E-02	2.28E-03	6.13E-04	1.40E-04
508044	5028792 Fuori	9.94E-04	1.09E-01	3.90E-01	3.55E-03	2.06E-04	5.03E-05	5.78E-04	1.00E-05	1.98E-06	5.48E-02	2.17E-03	5.93E-04	1.37E-04
508294	5028792 Fuori	9.70E-04	1.10E-01	3.50E-01	3.42E-03	1.98E-04	4.68E-05	5.42E-04	9.10E-06	1.92E-06	5.57E-02	2.24E-03	5.55E-04	1.33E-04
508544	5028792 Fuori	9.43E-04	1.10E-01	3.75E-01	3.33E-03	1.89E-04	4.55E-05	5.30E-04	8.68E-06	1.86E-06	5.78E-02	2.35E-03	5.02E-04	1.29E-04
508794	5028792 Fuori	9.14E-04	1.08E-01	3.83E-01	3.20E-03	1.74E-04	4.54E-05	5.44E-04	8.15E-06	1.79E-06	5.87E-02	2.43E-03	4.79E-04	1.25E-04
509044	5028792 Fuori	8.82E-04	1.03E-01	3.59E-01	2.96E-03	1.61E-04	4.36E-05	5.10E-04	7.83E-06	1.72E-06	5.87E-02	2.49E-03	4.24E-04	1.20E-04
509294	5028792 Fuori	8.49E-04	8.62E-02	3.22E-01	2.72E-03	1.56E-04	4.01E-05	4.69E-04	7.66E-06	1.65E-06	5.78E-02	2.23E-03	3.65E-04	1.11E-04
509544	5028792 Fuori	8.15E-04	8.80E-02	2.91E-01	2.68E-03	1.49E-04	3.62E-05	4.24E-04	7.63E-06	1.59E-06	5.63E-02	2.21E-03	3.40E-04	1.11E-04
509794	5028792 Fuori	7.82E-04	8.96E-02	2.81E-01	3.02E-03	1.37E-04	3.23E-05	3.92E-04	7.23E-06	1.52E-06	5.44E-02	2.12E-03	3.28E-04	1.07E-04
510044	5028792 Fuori	7.50E-04	8.93E-02	2.76E-01	2.64E-03	1.29E-04	3.07E-05	3.89E-04	6.65E-06	1.46E-06	5.23E-02	1.99E-03	3.14E-04	1.03E-04
510294	5028792 Fuori	7.20E-04	7.93E-02	2.78E-01	2.03E-03	1.28E-04	2.97E-05	3.84E-04	6.22E-06	1.39E-06	4.99E-02	1.73E-03	3.04E-04	9.82E-05
510544	5028792 Fuori	6.93E-04	7.99E-02	2.76E-01	1.92E-03	1.26E-04	2.83E-05	3.79E-04	6.43E-06	1.33E-06	4.75E-02	1.75E-03	3.01E-04	9.67E-05
510794	5028792 Fuori	6.69E-04	8.23E-02	2.80E-01	1.82E-03	1.22E-04	2.68E-05	3.73E-04	6.58E-06	1.28E-06	4.51E-02	1.64E-03	2.99E-04	9.68E-05
511044	5028792 Fuori	6.47E-04	8.32E-02	2.69E-01	1.72E-03	1.17E-04	2.52E-05	3.66E-04	6.53E-06	1.23E-06	4.27E-02	1.53E-03	2.79E-04	8.89E-05
511294	5028792 Fuori	6.27E-04	8.24E-02	2.63E-01	1.62E-03	1.01E-04	2.35E-05	3.60E-04	6.45E-06	1.18E-06	4.04E-02	1.34E-03	2.45E-04	8.39E-05
511544	5028792 Fuori	6.09E-04	6.76E-02	2.56E-01	1.52E-03	9.66E-05	2.17E-05	3.52E-04	6.26E-06	1.13E-06	3.81E-02	1.26E-03	2.40E-04	8.17E-05
511794	5028792 Fuori	5.91E-04	6.41E-02	2.49E-01	1.43E-03	9.34E-05	2.01E-05	3.44E-04	5.85E-06	1.09E-06	3.59E-02	1.20E-03	2.35E-04	7.99E-05
512044	5028792 Fuori	5.73E-04	6.42E-02	2.42E-01	1.35E-03	9.40E-05	1.85E-05	3.36E-04	5.58E-06	1.04E-06	3.37E-02	1.13E-03	2.29E-04	7.76E-05
512294	5028792 Fuori	5.55E-04	6.38E-02	2.43E-01	1.29E-03	9.26E-05	1.70E-05	3.06E-04	5.54E-06	1.00E-06	3.16E-02	1.08E-03	2.33E-04	6.78E-05
512544	5028792 Fuori	5.36E-04	6.29E-02	2.36E-01	1.21E-03	9.44E-05	1.56E-05	2.91E-04	5.50E-06	9.63E-07	2.95E-02	1.06E-03	2.12E-04	6.43E-05
493044	5029042 Fuori	8.82E-04	7.04E-02	6.94E-01	3.33E-03	1.42E-04	3.65E-05	5.80E-04	8.55E-06	1.55E-06	9.77E-02	2.15E-03	3.89E-04	1.04E-04
493294	5029042 Fuori	9.03E-04	7.60E-02	7.07E-01	3.50E-03	1.49E-04	3.86E-05	6.58E-04	8.82E-06	1.62E-06	1.03E-01	2.20E-03	4.14E-04	9.70E-05
493544	5029042 Fuori	9.18E-04	7.81E-02	5.92E-01	3.69E-03	1.53E-04	4.07E-05	7.39E-04	9.02E-06	1.69E-06	1.09E-01	2.26E-03	4.42E-04	9.86E-05
493794	5029042 Fuori	9.29E-04	7.96E-02	4.67E-01	3.89E-03	1.56E-04	4.28E-05	8.21E-04	9.16E-06	1.75E-06	1.14E-01	2.33E-03	4.65E-04	1.03E-04
494044	5029042 Fuori	9.37E-04	8.52E-02	4.05E-01	4.05E-03	1.57E-04	4.49E-05	8.28E-04	9.24E-06	1.80E-06	1.20E-01	2.47E-03	4.44E-04	1.08E-04
494294	5029042 Fuori	9.45E-04	8.40E-02	4.27E-01	4.07E-03	1.57E-04	4.70E-05	8.31E-04	9.48E-06	1.85E-06	1.26E-01	2.83E-03	4.31E-04	1.24E-04
494544	5029042 Fuori	9.54E-04	8.25E-02	4.38E-01	4.06E-03	1.52E-04	4.91E-05	8.32E-04	9.66E-06	1.89E-06	1.31E-01	2.69E-03	4.48E-04	1.28E-04
494794	5029042 Fuori	9.65E-04	8.40E-02	3.54E-01	3.99E-03	1.69E-04	5.12E-05	8.33E-04	9.47E-06	1.94E-06	1.37E-01	2.62E-03	4.47E-04	1.32E-04
495044	5029042 Fuori	9.81E-04	8.37E-02	3.50E-01	3.89E-03	1.91E-04	5.33E-05	8.33E-04	9.38E-06	1.98E-06	1.42E-01	2.97E-03	4.59E-04	1.38E-04

495294	5029042 Fuori	1.00E-03	8.03E-02	3.37E-01	3.52E-03	1.89E-04	5.53E-05	8.35E-04	9.25E-06	2.01E-06	1.48E-01	3.19E-03	4.66E-04	1.43E-04
495544	5029042 Fuori	1.03E-03	7.92E-02	3.17E-01	3.59E-03	1.85E-04	5.46E-05	8.35E-04	1.05E-05	2.05E-06	1.53E-01	3.29E-03	4.72E-04	1.44E-04
495794	5029042 Fuori	1.05E-03	8.22E-02	3.10E-01	3.24E-03	1.76E-04	4.72E-05	8.33E-04	1.06E-05	2.09E-06	1.59E-01	3.38E-03	4.78E-04	1.54E-04
496044	5029042 Fuori	1.09E-03	8.09E-02	3.00E-01	3.17E-03	1.65E-04	4.72E-05	8.42E-04	8.66E-06	2.14E-06	1.65E-01	3.48E-03	5.25E-04	1.52E-04
496294	5029042 Fuori	1.13E-03	8.28E-02	3.43E-01	3.01E-03	1.58E-04	5.55E-05	9.33E-04	8.74E-06	2.19E-06	1.71E-01	3.59E-03	5.08E-04	1.46E-04
496544	5029042 Fuori	1.18E-03	8.37E-02	4.00E-01	2.91E-03	1.68E-04	6.02E-05	9.97E-04	9.48E-06	2.25E-06	1.77E-01	3.69E-03	5.22E-04	1.47E-04
496794	5029042 Fuori	1.24E-03	8.36E-02	4.76E-01	3.07E-03	1.68E-04	5.94E-05	9.45E-04	1.02E-05	2.31E-06	1.84E-01	3.51E-03	5.37E-04	1.24E-04
497044	5029042 Fuori	1.31E-03	8.54E-02	5.72E-01	4.00E-03	1.52E-04	6.45E-05	1.13E-03	8.85E-06	2.36E-06	1.93E-01	3.77E-03	5.65E-04	1.32E-04
497294	5029042 Fuori	1.40E-03	8.59E-02	6.85E-01	4.12E-03	1.51E-04	6.42E-05	9.95E-04	8.92E-06	2.40E-06	2.05E-01	3.93E-03	5.74E-04	1.37E-04
497544	5029042 Fuori	1.51E-03	9.59E-02	8.08E-01	4.11E-03	1.50E-04	6.32E-05	9.84E-04	8.98E-06	2.42E-06	2.24E-01	3.89E-03	5.80E-04	1.37E-04
497794	5029042 Fuori	1.62E-03	8.96E-02	8.74E-01	3.88E-03	1.61E-04	6.14E-05	1.28E-03	9.03E-06	2.45E-06	2.54E-01	3.62E-03	5.41E-04	1.40E-04
498044	5029042 Fuori	1.73E-03	9.37E-02	7.94E-01	3.64E-03	1.61E-04	7.67E-05	1.38E-03	9.74E-06	2.52E-06	2.95E-01	3.13E-03	5.46E-04	1.29E-04
498294	5029042 Fuori	1.82E-03	1.26E-01	6.96E-01	4.64E-03	1.43E-04	9.88E-05	1.43E-03	9.14E-06	2.67E-06	3.48E-01	2.49E-03	4.98E-04	1.22E-04
498544	5029042 Fuori	1.93E-03	1.45E-01	6.39E-01	6.39E-03	1.53E-04	1.20E-04	1.98E-03	9.58E-06	2.87E-06	4.03E-01	3.31E-03	4.71E-04	1.21E-04
498794	5029042 Fuori	2.07E-03	1.33E-01	7.15E-01	4.94E-03	1.68E-04	1.33E-04	2.24E-03	9.24E-06	3.10E-06	4.53E-01	3.48E-03	4.89E-04	1.44E-04
499044	5029042 Fuori	2.26E-03	1.20E-01	9.67E-01	5.33E-03	1.79E-04	1.24E-04	2.30E-03	1.08E-05	3.27E-06	4.89E-01	3.47E-03	5.15E-04	1.43E-04
499294	5029042 Fuori	2.47E-03	1.33E-01	1.07E+00	6.22E-03	1.78E-04	1.10E-04	2.25E-03	1.09E-05	3.35E-06	5.05E-01	3.56E-03	5.82E-04	1.56E-04
499544	5029042 Fuori	2.66E-03	1.42E-01	1.23E+00	6.59E-03	2.21E-04	9.70E-05	2.17E-03	1.17E-05	3.41E-06	4.88E-01	3.65E-03	6.74E-04	1.56E-04
499794	5029042 Fuori	2.86E-03	1.47E-01	2.69E+00	5.65E-03	2.71E-04	9.67E-05	2.03E-03	1.22E-05	3.55E-06	4.32E-01	3.75E-03	6.39E-04	1.58E-04
500044	5029042 Fuori	3.14E-03	1.69E-01	2.59E+00	4.49E-03	2.50E-04	1.43E-04	2.03E-03	1.23E-05	3.83E-06	3.45E-01	3.83E-03	7.11E-04	1.58E-04
500294	5029042 Fuori	3.46E-03	1.93E-01	2.50E+00	4.07E-03	2.73E-04	1.12E-04	2.56E-03	1.20E-05	4.30E-06	2.56E-01	3.92E-03	7.78E-04	1.58E-04
500544	5029042 Fuori	3.60E-03	2.18E-01	1.77E+00	4.06E-03	2.89E-04	1.65E-04	2.73E-03	1.13E-05	4.88E-06	2.12E-01	3.98E-03	8.01E-04	1.58E-04
500794	5029042 Fuori	3.48E-03	2.12E-01	2.85E+00	4.36E-03	4.23E-04	1.83E-04	2.54E-03	1.04E-05	5.41E-06	1.89E-01	4.00E-03	9.10E-04	1.44E-04
501044	5029042 Fuori	3.19E-03	2.16E-01	1.76E+00	4.14E-03	4.10E-04	1.68E-04	2.79E-03	1.06E-05	5.59E-06	1.58E-01	4.01E-03	9.94E-04	1.36E-04
501294	5029042 Fuori	2.81E-03	2.19E-01	1.51E+00	4.22E-03	4.17E-04	1.71E-04	2.57E-03	1.10E-05	5.27E-06	1.32E-01	4.12E-03	9.84E-04	1.35E-04
501544	5029042 Fuori	2.36E-03	2.09E-01	1.05E+00	4.57E-03	4.24E-04	1.77E-04	2.17E-03	1.19E-05	4.62E-06	9.78E-02	4.32E-03	9.15E-04	1.51E-04
501794	5029042 Fuori	1.95E-03	1.96E-01	7.84E-01	4.02E-03	3.93E-04	1.18E-04	1.86E-03	1.31E-05	4.03E-06	9.05E-02	4.43E-03	8.46E-04	1.95E-04
502044	5029042 Fuori	1.78E-03	1.74E-01	6.61E-01	4.94E-03	2.71E-04	8.50E-05	1.81E-03	1.41E-05	3.73E-06	1.21E-01	4.60E-03	6.06E-04	2.39E-04
502294	5029042 Fuori	1.84E-03	1.82E-01	6.71E-01	3.99E-03	2.33E-04	8.05E-05	1.66E-03	1.44E-05	3.65E-06	1.56E-01	4.22E-03	6.96E-04	1.55E-04
502544	5029042 Fuori	1.97E-03	1.82E-01	7.10E-01	3.54E-03	2.58E-04	8.06E-05	1.63E-03	1.54E-05	3.62E-06	1.72E-01	3.64E-03	7.00E-04	1.71E-04
502794	5029042 Fuori	2.04E-03	1.83E-01	8.74E-01	4.37E-03	2.70E-04	8.59E-05	1.55E-03	1.83E-05	3.55E-06	1.57E-01	3.91E-03	7.03E-04	2.36E-04
503044	5029042 Fuori	2.01E-03	1.87E-01	1.07E+00	5.53E-03	2.55E-04	7.01E-05	1.30E-03	1.97E-05	3.45E-06	1.23E-01	4.28E-03	8.24E-04	2.60E-04
503294	5029042 Fuori	1.89E-03	1.86E-01	1.11E+00	6.06E-03	2.99E-04	5.55E-05	1.33E-03	2.03E-05	3.40E-06	8.81E-02	3.78E-03	9.21E-04	2.80E-04
503544	5029042 Fuori	1.73E-03	1.73E-01	7.44E-01	7.47E-03	2.82E-04	6.97E-05	1.11E-03	1.76E-05	3.40E-06	6.36E-02	4.19E-03	8.67E-04	2.81E-04
503794	5029042 Fuori	1.54E-03	1.70E-01	6.02E-01	9.07E-03	2.64E-04	7.40E-05	1.33E-03	1.76E-05	3.43E-06	5.07E-02	4.28E-03	8.60E-04	2.60E-04
504044	5029042 Fuori	1.39E-03	1.53E-01	4.13E-01	9.09E-03	2.62E-04	1.05E-04	1.53E-03	1.76E-05	3.42E-06	6.12E-02	4.27E-03	1.06E-03	2.90E-04
504294	5029042 Fuori	1.29E-03	1.55E-01	3.37E-01	8.14E-03	2.66E-04	9.51E-05	1.19E-03	1.63E-05	3.30E-06	7.50E-02	4.07E-03	9.45E-04	2.26E-04
504544	5029042 Fuori	1.27E-03	1.40E-01	4.72E-01	7.65E-03	2.56E-04	8.60E-05	1.08E-03	1.50E-05	3.07E-06	7.49E-02	3.87E-03	8.31E-04	2.24E-04
504794	5029042 Fuori	1.29E-03	1.50E-01	4.47E-01	8.08E-03	2.45E-04	5.72E-05	1.02E-03	1.42E-05	2.78E-06	6.11E-02	3.89E-03	9.06E-04	2.39E-04
505044	5029042 Fuori	1.32E-03	1.32E-01	4.04E-01	6.79E-03	2.06E-04	4.68E-05	7.46E-04	1.36E-05	2.51E-06	4.94E-02	3.68E-03	9.18E-04	2.51E-04
505294	5029042 Fuori	1.31E-03	1.19E-01	4.39E-01	5.97E-03	2.16E-04	4.75E-05	6.60E-04	1.32E-05	2.33E-06	4.87E-02	3.68E-03	7.68E-04	2.20E-04
505544	5029042 Fuori	1.27E-03	1.58E-01	3.61E-01	6.01E-03	1.96E-04	4.43E-05	6.41E-04	1.31E-05	2.25E-06	4.73E-02	3.52E-03	7.46E-04	2.59E-04
505794	5029042 Fuori	1.20E-03	1.50E-01	3.96E-01	6.63E-03	2.00E-04	4.72E-05	7.93E-04	1.30E-05	2.24E-06	5.00E-02	3.47E-03	7.92E-04	2.59E-04
506044	5029042 Fuori	1.15E-03	1.41E-01	4.36E-01	6.73E-03	1.81E-04	5.01E-05	7.54E-04	1.26E-05	2.27E-06	5.11E-02	3.03E-03	7.01E-04	2.40E-04
506294	5029042 Fuori	1.12E-03	1.16E-01	3.68E-01	5.32E-03	1.81E-04	5.31E-05	7.51E-04	1.16E-05	2.30E-06	5.08E-02	2.82E-03	6.43E-04	1.61E-04
506544	5029042 Fuori	1.12E-03	1.11E-01	3.99E-01	4.95E-03	1.89E-04	5.59E-05	1.03E-03	1.21E-05	2.31E-06	4.95E-02	2.73E-03	5.99E-04	1.56E-04
506794	5029042 Fuori	1.12E-03	1.10E-01	4.85E-01	5.18E-03	2.02E-04	5.87E-05	9.67E-04	1.37E-05	2.30E-06	4.72E-02	3.12E-03	7.22E-04	1.96E-04
507044	5029042 Fuori	1.12E-03	1.13E-01	5.36E-01	5.12E-03	2.26E-04	5.13E-05	9.04E-04	1.31E-05	2.28E-06	5.22E-02	2.54E-03	7.09E-04	1.81E-04
507294	5029042 Fuori	1.12E-03	1.12E-01	5.01E-01	5.07E-03	2.29E-04	4.87E-05	6.88E-04	1.27E-05	2.25E-06	5.76E-02	2.54E-03	7.00E-04	1.84E-04
507544	5029042 Fuori	1.11E-03	1.18E-01	4.06E-01	4.55E-03	2.26E-04	5.10E-05	6.20E-04	1.17E-05	2.21E-06	6.18E-02	2.54E-03	6.76E-04	1.57E-04
507794	5029042 Fuori	1.09E-03	1.19E-01	3.90E-01	4.25E-03	2.32E-04	5.31E-05	5.98E-04	1.08E-05	2.17E-06	6.40E-02	2.53E-03	6.37E-04	1.53E-04
508044	5029042 Fuori	1.07E-03	1.20E-01	3.69E-01	3.73E-03	2.04E-04	5.38E-05	6.05E-04	9.98E-06	2.11E-06	6.42E-02	2.38E-03	5.97E-04	1.42E-04
508294	5029042 Fuori	1.04E-03	1.21E-01	3.99E-01	3.60E-03	1.88E-04	4.98E-05	5.75E-04	9.46E-06	2.04E-06	6.35E-02	2.52E-03	5.57E-04	1.41E-04
508544	5029042 Fuori	1.01E-03	1.10E-01	4.10E-01	3.52E-03	1.78E-04	4.82E-05	5.79E-04	8.75E-06	1.96E-06	6.29E-02	2.51E-03	5.32E-04	1.36E-04
508794	5029042 Fuori	9.71E-04	1.07E-01	3.85E-01	3.25E-03	1.73E-04	4.78E-05	5.49E-04	8.46E-06	1.88E-06	6.24E-02	2.56E-03	5.07E-04	1.29E-04
509044	5029042 Fuori	9.35E-04	8.97E-02	3.51E-01	2.99E-03	1.72E-04	4.40E-05	5.10E-04	8.11E-06	1.80E-06	6.10E-02	2.48E-03	4.46E-04	1.20E-04
509294	5029042 Fuori	8.97E-04	8.99E-02	3.40E-01	2.71E-03	1.71E-04	3.98E-05	4.63E-04	8.07E-06	1.72E-06	5.89E-02	2.46E-03	3.83E-04	1.21E-04
509544	5029042 Fuori	8.59E-04	9.07E-02	3.08E-01	2.91E-03	1.51E-04	3.56E-05	4.16E-04	7.96E-06	1.65E-06	5.64E-02	2.30E-03	3.55E-04	1.17E-04
509794	5029042 Fuori	8.24E-04	8.87E-02	3.10E-01	2.81E-03	1.44E-04	3.25E-05	4.22E-04	7.06E-06	1.58E-06	5.37E-02	2.16E-03	3.30E-04	1.12E-04
510044	5029042 Fuori	7.91E-04	8.72E-02	3.01E-01	2.12E-03	1.34E-04	3.15E-05	4.26E-04	6.70E-06	1.51E-06	5.08E-02	1.88E-03	3.27E-04	1.06E-04
510294	5029042 Fuori	7.61E-04	8.07E-02	3.08E-01	1.96E-03	1.27E-04	3.03E-05	4.27E-04	6.96E-06	1.44E-06	4.80E-02	1.89E-03	3.46E-04	1.01E-04
510544	5029042 Fuori	7.33E-04	8.34E-02	3.10E-01	1.86E-03	1.26E-04	2.88E-05	4.24E-04	7.16E-06	1.38E-06	4.53E-02	1.78E-03	3.22E-04	9.92E-05
510794	5029042 Fuori	7.09E-04	8.56E-02	3.00E-01	1.78E-03	1.21E-04	2.71E-05	4.19E-04	7.13E-06	1.32E-06	4.27E-02	1.67E-03	2.85E-04	9.82E-05
511044	5029042 Fuori	6.88E-04	8.34E-02	2.94E-01	1.71E-03	1.16E-04	2.53E-05	4.11E-04	6.96E-06	1.27E-06	4.01E-02	1.36E-03	2.80E-04	9.44E-05
511294	5029042 Fuori	6.67E-04	7.23E-02	2.87E-01	1.63E-03	1.06E-04	2.35E-05	4.00E-04	6.80E-06	1.22E-06	3.78E-02	1.32E-03	2.74E-04	9.10E-05
511544	5029042 Fuori	6.49E-04	7.32E-02	2.79E-01	1.56E-03	9.79E-05	2.17E-05	3.88E-04	6.44E-06	1.17E-06	3.55E-02	1.34E-03	2.69E-04	8.90E-05
511794	5029042 Fuori	6.29E-04	7.36E-02	2.70E-01	1.49E-03	9.48E-05	1.99E-05	3.74E-04	6.02E-06	1.13E-06	3.33E-02	1.25E-03	2.63E-04	8.64E-05
512044	5029042 Fuori	6.10E-04	7.34E-02	2.60E-01	1.41E-03	9.41E-05	1.83E-05	3.49E-04	5.81E-06	1.09E-06	3.12E-02	1.23E-03	2.55E-04	8.17E-05
512294	5029042 Fuori	5.90E-04	7.26E-02	2.53E-01	1.32E-03	9.31E-05	1.69E-05	3.40E-04	5.77E-06	1.04E-06	2.92E-02	1.19E-03	2.23E-04	6.93E-05
512544	5029042 Fuori	5.69E-04	7.14E-02	2.51E-01	1.28E-03	9.20E-05	1.55E-05	3.27E-04	5.72E-06	1.00E-06	2.73E-02	1.16E-03	1.97E-04	6.58E-05
493044	5029292 Fuori	9.56E-04	7.57E-02	6.41E-01	3.37E-03	1.56E-04	4.08E-05	6.28E-04	9.11E-06	1.62E-06	1.00E-01	2.19E-03	4.23E-04	9.97E-05
493294	5029292 Fuori	9.80E-04	8.26E-02	6.73E-01	3.51E-03	1.57E-04	4.16E-05	6.13E-04	9.53E-06	1.69E-06	1.06E-01	2.28E-03	4.22E-04	1.08E-04
493544	5029292 Fuori	9.96E-04	8.65E-02	7.03E-01	3.68E-03	1.65E-04	4.22E-05	6.65E-04	9.79E-06	1.76E-06	1.12E-01	2.33E-03	4.34E-04	1.23E-04
493794	5029292 Fuori	1.01E-03	8.50E-02	6.97E-01	3.88E-03	1.64E-04	4.45E-05	7.53E-04	9.94E-06	1.83E-06	1.18E-01	2.39E-03	4.53E-04	1.17E-04

494044	5029292 Fuori	1.01E-03	8.98E-02	5.29E-01	4.07E-03	1.72E-04	4.67E-05	8.35E-04	1.01E-05	1.89E-06	1.24E-01	2.46E-03	4.94E-04	1.05E-04
494294	5029292 Fuori	1.02E-03	8.99E-02	4.10E-01	4.10E-03	1.75E-04	4.90E-05	8.38E-04	1.02E-05	1.94E-06	1.30E-01	2.61E-03	5.22E-04	1.12E-04
494544	5029292 Fuori	1.02E-03	9.01E-02	4.37E-01	4.11E-03	1.80E-04	5.13E-05	8.39E-04	1.04E-05	1.99E-06	1.36E-01	2.92E-03	5.38E-04	1.38E-04
494794	5029292 Fuori	1.03E-03	9.07E-02	4.65E-01	4.12E-03	1.84E-04	5.36E-05	8.38E-04	1.06E-05	2.04E-06	1.42E-01	3.01E-03	4.81E-04	1.43E-04
495044	5029292 Fuori	1.04E-03	9.18E-02	4.15E-01	4.13E-03	1.92E-04	5.59E-05	8.38E-04	1.06E-05	2.09E-06	1.48E-01	3.09E-03	4.77E-04	1.47E-04
495294	5029292 Fuori	1.05E-03	9.07E-02	3.85E-01	4.13E-03	2.00E-04	5.82E-05	8.40E-04	9.70E-06	2.13E-06	1.54E-01	3.01E-03	4.86E-04	1.57E-04
495544	5029292 Fuori	1.07E-03	8.94E-02	3.71E-01	3.85E-03	2.13E-04	6.05E-05	8.44E-04	1.03E-05	2.17E-06	1.60E-01	3.30E-03	4.92E-04	1.65E-04
495794	5029292 Fuori	1.09E-03	8.71E-02	3.49E-01	3.81E-03	2.05E-04	6.18E-05	8.47E-04	1.10E-05	2.20E-06	1.66E-01	3.40E-03	4.95E-04	1.60E-04
496044	5029292 Fuori	1.12E-03	8.70E-02	3.39E-01	3.64E-03	1.94E-04	5.30E-05	8.72E-04	1.12E-05	2.24E-06	1.72E-01	3.51E-03	4.95E-04	1.65E-04
496294	5029292 Fuori	1.15E-03	9.00E-02	3.18E-01	3.63E-03	1.81E-04	4.98E-05	8.91E-04	9.57E-06	2.29E-06	1.78E-01	3.62E-03	5.55E-04	1.67E-04
496544	5029292 Fuori	1.20E-03	8.81E-02	3.03E-01	3.36E-03	1.69E-04	5.84E-05	1.13E-03	9.29E-06	2.35E-06	1.85E-01	3.73E-03	5.42E-04	1.67E-04
496794	5029292 Fuori	1.25E-03	9.34E-02	3.72E-01	3.12E-03	1.75E-04	6.31E-05	9.99E-04	1.02E-05	2.42E-06	1.93E-01	3.85E-03	5.38E-04	1.54E-04
497044	5029292 Fuori	1.33E-03	8.58E-02	4.54E-01	3.65E-03	1.78E-04	6.17E-05	9.50E-04	1.08E-05	2.49E-06	2.04E-01	3.88E-03	5.52E-04	1.36E-04
497294	5029292 Fuori	1.42E-03	8.71E-02	5.48E-01	4.15E-03	1.66E-04	6.73E-05	1.14E-03	9.14E-06	2.55E-06	2.18E-01	4.10E-03	6.03E-04	1.55E-04
497544	5029292 Fuori	1.54E-03	9.92E-02	6.46E-01	4.60E-03	1.65E-04	7.00E-05	1.04E-03	9.21E-06	2.59E-06	2.40E-01	4.22E-03	5.80E-04	1.48E-04
497794	5029292 Fuori	1.65E-03	1.06E-01	7.75E-01	4.25E-03	1.67E-04	6.86E-05	1.36E-03	9.27E-06	2.62E-06	2.73E-01	4.27E-03	5.94E-04	1.45E-04
498044	5029292 Fuori	1.75E-03	1.11E-01	8.10E-01	4.38E-03	1.64E-04	6.90E-05	1.79E-03	1.17E-05	2.67E-06	3.16E-01	3.30E-03	6.09E-04	1.63E-04
498294	5029292 Fuori	1.83E-03	1.00E-01	7.36E-01	4.14E-03	1.55E-04	9.18E-05	1.32E-03	1.02E-05	2.78E-06	3.68E-01	3.35E-03	5.90E-04	1.53E-04
498544	5029292 Fuori	1.91E-03	1.57E-01	6.59E-01	6.43E-03	1.60E-04	1.17E-04	1.86E-03	1.00E-05	2.95E-06	4.22E-01	3.19E-03	5.19E-04	1.43E-04
498794	5029292 Fuori	2.04E-03	1.62E-01	6.61E-01	6.81E-03	1.76E-04	1.37E-04	2.24E-03	9.99E-06	3.18E-06	4.69E-01	3.53E-03	4.99E-04	1.45E-04
499044	5029292 Fuori	2.23E-03	1.47E-01	9.88E-01	4.56E-03	1.78E-04	1.44E-04	2.31E-03	1.01E-05	3.37E-06	5.04E-01	3.62E-03	5.05E-04	1.61E-04
499294	5029292 Fuori	2.45E-03	1.41E-01	1.21E+00	5.46E-03	1.72E-04	1.28E-04	2.38E-03	1.20E-05	3.49E-06	5.19E-01	3.71E-03	5.55E-04	1.60E-04
499544	5029292 Fuori	2.66E-03	1.45E-01	1.26E+00	6.85E-03	2.23E-04	1.11E-04	2.13E-03	1.28E-05	3.53E-06	5.02E-01	3.81E-03	6.05E-04	1.64E-04
499794	5029292 Fuori	2.85E-03	1.61E-01	2.06E+00	6.76E-03	2.71E-04	9.93E-05	2.25E-03	1.33E-05	3.59E-06	4.43E-01	4.14E-03	6.89E-04	1.65E-04
500044	5029292 Fuori	3.10E-03	1.67E-01	2.47E+00	5.53E-03	2.76E-04	1.23E-04	2.17E-03	1.30E-05	3.80E-06	3.52E-01	4.00E-03	6.52E-04	1.65E-04
500294	5029292 Fuori	3.46E-03	1.88E-01	2.95E+00	4.33E-03	2.58E-04	1.12E-04	2.45E-03	1.27E-05	4.22E-06	2.60E-01	4.10E-03	7.56E-04	1.65E-04
500544	5029292 Fuori	3.76E-03	2.14E-01	1.90E+00	4.46E-03	2.85E-04	1.39E-04	2.81E-03	1.24E-05	4.85E-06	2.25E-01	4.13E-03	8.20E-04	1.65E-04
500794	5029292 Fuori	3.78E-03	2.11E-01	2.59E+00	4.53E-03	4.09E-04	1.94E-04	3.16E-03	1.09E-05	5.52E-06	2.11E-01	4.14E-03	8.90E-04	1.52E-04
501044	5029292 Fuori	3.55E-03	2.33E-01	2.16E+00	4.15E-03	3.86E-04	1.78E-04	2.88E-03	1.12E-05	5.90E-06	1.78E-01	4.14E-03	9.66E-04	1.44E-04
501294	5029292 Fuori	3.15E-03	2.28E-01	1.72E+00	4.40E-03	4.33E-04	1.76E-04	2.89E-03	1.14E-05	5.69E-06	1.47E-01	4.06E-03	9.92E-04	1.50E-04
501544	5029292 Fuori	2.64E-03	2.25E-01	1.22E+00	4.64E-03	4.31E-04	1.89E-04	2.48E-03	1.23E-05	5.02E-06	1.12E-01	4.53E-03	9.66E-04	1.58E-04
501794	5029292 Fuori	2.14E-03	2.22E-01	8.74E-01	4.05E-03	3.79E-04	1.21E-04	1.95E-03	1.32E-05	4.33E-06	9.40E-02	4.73E-03	8.89E-04	1.98E-04
502044	5029292 Fuori	1.89E-03	1.75E-01	6.86E-01	5.07E-03	2.85E-04	9.42E-05	1.92E-03	1.49E-05	3.97E-06	1.21E-01	4.83E-03	6.72E-04	2.48E-04
502294	5029292 Fuori	1.95E-03	1.93E-01	7.00E-01	4.07E-03	2.43E-04	9.03E-05	1.75E-03	1.51E-05	3.89E-06	1.61E-01	4.64E-03	7.40E-04	1.72E-04
502544	5029292 Fuori	2.11E-03	1.92E-01	7.48E-01	4.02E-03	2.71E-04	9.06E-05	1.76E-03	1.64E-05	3.89E-06	1.85E-01	3.85E-03	7.22E-04	1.84E-04
502794	5029292 Fuori	2.21E-03	1.99E-01	9.14E-01	5.08E-03	2.65E-04	9.49E-05	1.71E-03	1.89E-05	3.82E-06	1.73E-01	4.10E-03	7.98E-04	2.57E-04
503044	5029292 Fuori	2.18E-03	1.89E-01	1.23E+00	5.84E-03	2.87E-04	7.67E-05	1.58E-03	2.08E-05	3.70E-06	1.38E-01	4.51E-03	9.39E-04	2.93E-04
503294	5029292 Fuori	2.05E-03	1.91E-01	1.22E+00	6.79E-03	3.06E-04	6.18E-05	1.40E-03	2.11E-05	3.63E-06	9.90E-02	4.08E-03	9.67E-04	3.01E-04
503544	5029292 Fuori	1.85E-03	1.94E-01	9.02E-01	8.22E-03	3.34E-04	7.71E-05	1.13E-03	1.81E-05	3.64E-06	7.03E-02	4.62E-03	9.04E-04	3.02E-04
503794	5029292 Fuori	1.64E-03	1.78E-01	6.21E-01	1.03E-02	2.78E-04	7.98E-05	1.38E-03	1.82E-05	3.68E-06	5.36E-02	4.66E-03	8.93E-04	2.87E-04
504044	5029292 Fuori	1.47E-03	1.87E-01	4.34E-01	9.69E-03	2.70E-04	1.14E-04	1.61E-03	1.84E-05	3.66E-06	7.01E-02	4.44E-03	1.11E-03	2.92E-04
504294	5029292 Fuori	1.39E-03	1.64E-01	4.21E-01	8.32E-03	2.61E-04	1.02E-04	1.23E-03	1.68E-05	3.51E-06	8.27E-02	4.23E-03	9.91E-04	2.55E-04
504544	5029292 Fuori	1.37E-03	1.57E-01	5.14E-01	8.42E-03	2.81E-04	9.03E-05	1.17E-03	1.60E-05	3.24E-06	7.82E-02	4.23E-03	9.36E-04	2.39E-04
504794	5029292 Fuori	1.40E-03	1.55E-01	4.37E-01	8.06E-03	2.44E-04	5.86E-05	1.01E-03	1.56E-05	2.91E-06	5.98E-02	4.21E-03	1.00E-03	2.83E-04
505044	5029292 Fuori	1.42E-03	1.50E-01	4.42E-01	6.90E-03	2.34E-04	5.08E-05	8.24E-04	1.45E-05	2.63E-06	5.23E-02	3.90E-03	9.96E-04	2.79E-04
505294	5029292 Fuori	1.41E-03	1.55E-01	4.23E-01	6.32E-03	2.33E-04	4.45E-05	7.29E-04	1.43E-05	2.46E-06	5.05E-02	3.95E-03	7.30E-04	2.42E-04
505544	5029292 Fuori	1.35E-03	1.69E-01	3.58E-01	6.70E-03	1.90E-04	4.77E-05	9.78E-04	1.37E-05	2.40E-06	5.07E-02	3.76E-03	8.27E-04	2.65E-04
505794	5029292 Fuori	1.28E-03	1.58E-01	4.76E-01	7.33E-03	2.03E-04	5.18E-05	1.07E-03	1.37E-05	2.42E-06	5.30E-02	3.83E-03	8.50E-04	2.64E-04
506044	5029292 Fuori	1.24E-03	1.47E-01	3.84E-01	7.33E-03	1.89E-04	5.42E-05	1.01E-03	1.23E-05	2.49E-06	5.36E-02	3.10E-03	6.95E-04	1.98E-04
506294	5029292 Fuori	1.22E-03	1.26E-01	4.10E-01	5.77E-03	1.84E-04	5.74E-05	9.88E-04	1.22E-05	2.55E-06	5.28E-02	2.96E-03	6.34E-04	1.79E-04
506544	5029292 Fuori	1.22E-03	1.25E-01	5.25E-01	5.32E-03	2.01E-04	6.06E-05	9.88E-04	1.47E-05	2.59E-06	5.09E-02	3.27E-03	7.30E-04	1.86E-04
506794	5029292 Fuori	1.22E-03	1.25E-01	5.65E-01	5.85E-03	2.32E-04	6.37E-05	1.03E-03	1.45E-05	2.58E-06	5.64E-02	3.72E-03	7.69E-04	2.16E-04
507044	5029292 Fuori	1.23E-03	1.25E-01	5.66E-01	5.78E-03	2.34E-04	6.45E-05	9.61E-04	1.40E-05	2.53E-06	6.44E-02	2.83E-03	7.54E-04	1.97E-04
507294	5029292 Fuori	1.22E-03	1.27E-01	4.65E-01	5.59E-03	2.43E-04	5.26E-05	7.07E-04	1.31E-05	2.47E-06	7.06E-02	2.83E-03	7.38E-04	1.92E-04
507544	5029292 Fuori	1.21E-03	1.29E-01	3.99E-01	4.90E-03	2.55E-04	5.58E-05	6.34E-04	1.20E-05	2.40E-06	7.46E-02	2.83E-03	7.30E-04	1.70E-04
507794	5029292 Fuori	1.18E-03	1.27E-01	4.11E-01	4.41E-03	2.38E-04	5.75E-05	6.32E-04	1.11E-05	2.32E-06	7.60E-02	2.73E-03	6.61E-04	1.52E-04
508044	5029292 Fuori	1.15E-03	1.32E-01	4.26E-01	3.98E-03	2.20E-04	5.73E-05	6.34E-04	1.03E-05	2.24E-06	7.52E-02	2.80E-03	6.18E-04	1.50E-04
508294	5029292 Fuori	1.12E-03	1.24E-01	4.35E-01	3.85E-03	1.84E-04	5.28E-05	6.17E-04	9.36E-06	2.15E-06	7.33E-02	2.80E-03	5.89E-04	1.45E-04
508544	5029292 Fuori	1.08E-03	1.10E-01	4.18E-01	3.56E-03	1.97E-04	5.10E-05	5.86E-04	8.98E-06	2.06E-06	7.04E-02	2.79E-03	5.62E-04	1.38E-04
508794	5029292 Fuori	1.03E-03	1.03E-01	4.11E-01	3.27E-03	1.90E-04	4.81E-05	5.45E-04	8.82E-06	1.97E-06	6.67E-02	2.69E-03	5.36E-04	1.29E-04
509044	5029292 Fuori	9.91E-04	9.43E-02	3.74E-01	2.96E-03	1.85E-04	4.35E-05	4.97E-04	8.37E-06	1.88E-06	6.26E-02	2.67E-03	4.68E-04	1.21E-04
509294	5029292 Fuori	9.49E-04	1.02E-01	3.43E-01	2.88E-03	1.69E-04	3.88E-05	4.69E-04	8.47E-06	1.79E-06	5.83E-02	2.50E-03	4.00E-04	1.27E-04
509544	5029292 Fuori	9.09E-04	9.35E-02	3.46E-01	2.98E-03	1.50E-04	3.43E-05	4.79E-04	7.61E-06	1.71E-06	5.48E-02	2.34E-03	3.69E-04	1.21E-04
509794	5029292 Fuori	8.71E-04	9.00E-02	3.46E-01	2.23E-03	1.48E-04	3.36E-05	4.86E-04	7.23E-06	1.64E-06	5.14E-02	2.02E-03	3.52E-04	1.12E-04
510044	5029292 Fuori	8.36E-04	8.34E-02	3.30E-01	2.13E-03	1.36E-04	3.25E-05	4.89E-04	7.52E-06	1.56E-06	4.80E-02	2.05E-03	3.71E-04	1.09E-04
510294	5029292 Fuori	8.06E-04	8.40E-02	3.36E-01	2.05E-03	1.30E-04	3.10E-05	4.88E-04	7.78E-06	1.50E-06	4.49E-02	1.92E-03	3.54E-04	1.05E-04
510544	5029292 Fuori	7.79E-04	8.67E-02	3.38E-01	1.96E-03	1.25E-04	2.93E-05	4.84E-04	7.60E-06	1.43E-06	4.20E-02	1.80E-03	3.24E-04	1.05E-04
510794	5029292 Fuori	7.54E-04	8.42E-02	3.29E-01	1.88E-03	1.21E-04	2.74E-05	4.77E-04	7.42E-06	1.37E-06	3.93E-02	1.54E-03	3.19E-04	1.04E-04
511044	5029292 Fuori	7.32E-04	8.17E-02	3.21E-01	1.79E-03	1.15E-04	2.54E-05	4.66E-04	7.25E-06	1.32E-06	3.67E-02	1.51E-03	3.13E-04	9.93E-05
511294	5029292 Fuori	7.11E-04	8.30E-02	3.11E-01	1.71E-03	1.09E-04	2.34E-05	4.53E-04	7.04E-06	1.27E-06	3.44E-02	1.48E-03	3.07E-04	1.00E-04
511544	5029292 Fuori	6.90E-04	8.37E-02	3.02E-01	1.64E-03	9.94E-05	2.16E-05	4.38E-04	6.61E-06	1.22E-06	3.22E-02	1.41E-03	3.01E-04	8.81E-05
511794	5029292 Fuori	6.69E-04	8.37E-02	2.79E-01	1.45E-03	9.79E-05	1.98E-05	3.87E-04	6.19E-06	1.18E-06	3.15E-02	1.41E-03	2.68E-04	8.32E-05
512044	5029292 Fuori	6.48E-04	8.32E-02	2.79E-01	1.44E-03	9.61E-05	1.82E-05	3.61E-04	6.36E-06	1.13E-06	3.12E-02	1.38E-03	2.42E-04	7.78E-05
512294	5029292 Fuori	6.26E-04	8.20E-02	2.67E-01	1.41E-03	9.52E-05	1.67E-05	3.51E-04	6.00E-06	1.09E-06	3.08E-02	1.30E-03	2.12E-04	7.09E-05

512544	5029292 Fuori	6.02E-04	7.89E-02	2.56E-01	1.34E-03	9.48E-05	1.54E-05	3.41E-04	5.95E-06	1.04E-06	3.03E-02	1.19E-03	1.85E-04	6.69E-05
493044	5029542 Fuori	1.03E-03	8.08E-02	5.88E-01	3.33E-03	1.37E-04	4.18E-05	7.18E-04	9.62E-06	1.68E-06	1.03E-01	2.17E-03	4.45E-04	1.14E-04
493294	5029542 Fuori	1.06E-03	8.14E-02	6.13E-01	3.60E-03	1.57E-04	4.43E-05	7.63E-04	9.96E-06	1.76E-06	1.09E-01	2.35E-03	4.51E-04	1.13E-04
493544	5029542 Fuori	1.08E-03	8.48E-02	6.40E-01	3.70E-03	1.75E-04	4.69E-05	7.15E-04	1.03E-05	1.83E-06	1.15E-01	2.41E-03	4.53E-04	1.11E-04
493794	5029542 Fuori	1.10E-03	9.07E-02	6.66E-01	3.83E-03	1.72E-04	4.61E-05	6.79E-04	1.06E-05	1.90E-06	1.22E-01	2.47E-03	4.45E-04	1.26E-04
494044	5029542 Fuori	1.10E-03	9.34E-02	6.91E-01	4.01E-03	1.99E-04	4.85E-05	7.52E-04	1.09E-05	1.97E-06	1.28E-01	2.53E-03	4.75E-04	1.41E-04
494294	5029542 Fuori	1.11E-03	9.39E-02	5.98E-01	4.17E-03	1.97E-04	5.10E-05	8.45E-04	1.11E-05	2.03E-06	1.35E-01	2.58E-03	4.85E-04	1.35E-04
494544	5029542 Fuori	1.11E-03	9.60E-02	4.17E-01	4.39E-03	1.94E-04	5.34E-05	8.46E-04	1.11E-05	2.09E-06	1.41E-01	2.75E-03	5.15E-04	1.18E-04
494794	5029542 Fuori	1.11E-03	9.96E-02	4.53E-01	4.34E-03	2.04E-04	5.60E-05	8.44E-04	1.11E-05	2.15E-06	1.48E-01	3.01E-03	5.60E-04	1.46E-04
495044	5029542 Fuori	1.12E-03	9.93E-02	4.90E-01	4.29E-03	1.87E-04	5.85E-05	8.42E-04	1.11E-05	2.21E-06	1.54E-01	3.11E-03	6.05E-04	1.60E-04
495294	5029542 Fuori	1.13E-03	1.00E-01	5.27E-01	4.20E-03	2.05E-04	6.11E-05	8.44E-04	1.17E-05	2.26E-06	1.61E-01	3.21E-03	5.43E-04	1.65E-04
495544	5029542 Fuori	1.14E-03	1.00E-01	4.27E-01	4.17E-03	2.17E-04	6.37E-05	8.48E-04	1.05E-05	2.30E-06	1.67E-01	3.24E-03	5.15E-04	1.78E-04
495794	5029542 Fuori	1.15E-03	9.56E-02	4.11E-01	4.17E-03	2.31E-04	6.62E-05	8.67E-04	1.14E-05	2.33E-06	1.73E-01	3.41E-03	5.31E-04	1.90E-04
496044	5029542 Fuori	1.17E-03	9.40E-02	3.88E-01	4.18E-03	2.23E-04	6.87E-05	8.98E-04	1.16E-05	2.37E-06	1.80E-01	3.53E-03	5.63E-04	1.79E-04
496294	5029542 Fuori	1.19E-03	9.88E-02	3.71E-01	4.11E-03	2.27E-04	6.04E-05	9.22E-04	1.18E-05	2.41E-06	1.86E-01	3.64E-03	5.74E-04	1.70E-04
496544	5029542 Fuori	1.23E-03	9.74E-02	3.42E-01	4.06E-03	1.97E-04	5.25E-05	1.12E-03	1.08E-05	2.46E-06	1.94E-01	3.76E-03	5.85E-04	1.87E-04
496794	5029542 Fuori	1.27E-03	1.03E-01	3.08E-01	3.86E-03	1.90E-04	6.18E-05	1.14E-03	1.01E-05	2.54E-06	2.03E-01	3.89E-03	6.03E-04	1.71E-04
497044	5029542 Fuori	1.34E-03	9.84E-02	3.70E-01	3.53E-03	1.90E-04	6.63E-05	9.58E-04	1.15E-05	2.62E-06	2.15E-01	4.02E-03	5.78E-04	1.60E-04
497294	5029542 Fuori	1.44E-03	9.01E-02	4.59E-01	4.18E-03	1.88E-04	6.40E-05	9.60E-04	1.11E-05	2.71E-06	2.33E-01	4.16E-03	5.86E-04	1.59E-04
497544	5029542 Fuori	1.56E-03	1.03E-01	5.64E-01	4.18E-03	1.75E-04	6.98E-05	1.17E-03	9.44E-06	2.78E-06	2.58E-01	4.30E-03	6.18E-04	1.68E-04
497794	5029542 Fuori	1.68E-03	1.22E-01	6.72E-01	5.22E-03	1.64E-04	7.63E-05	1.40E-03	9.50E-06	2.83E-06	2.94E-01	4.45E-03	5.93E-04	1.61E-04
498044	5029542 Fuori	1.78E-03	1.03E-01	7.38E-01	4.89E-03	1.63E-04	7.43E-05	1.66E-03	9.56E-06	2.86E-06	3.39E-01	4.50E-03	6.07E-04	1.55E-04
498294	5029542 Fuori	1.85E-03	1.26E-01	7.80E-01	4.95E-03	1.72E-04	8.31E-05	1.85E-03	1.25E-05	2.93E-06	3.90E-01	3.48E-03	6.21E-04	1.66E-04
498544	5029542 Fuori	1.92E-03	1.28E-01	6.87E-01	5.12E-03	1.72E-04	1.10E-04	1.69E-03	1.05E-05	3.05E-06	4.40E-01	3.58E-03	6.36E-04	1.62E-04
498794	5029542 Fuori	2.02E-03	1.81E-01	6.67E-01	6.67E-03	1.83E-04	1.32E-04	2.24E-03	1.16E-05	3.24E-06	4.83E-01	3.67E-03	5.54E-04	1.65E-04
499044	5029542 Fuori	2.19E-03	1.72E-01	9.39E-01	7.07E-03	1.80E-04	1.47E-04	2.31E-03	1.02E-05	3.45E-06	5.15E-01	4.03E-03	5.28E-04	1.67E-04
499294	5029542 Fuori	2.42E-03	1.57E-01	1.30E+00	6.35E-03	1.87E-04	1.45E-04	2.37E-03	1.21E-05	3.60E-06	5.29E-01	3.87E-03	5.22E-04	1.78E-04
499544	5029542 Fuori	2.67E-03	1.55E-01	1.41E+00	5.91E-03	1.87E-04	1.29E-04	2.45E-03	1.32E-05	3.65E-06	5.11E-01	4.36E-03	5.96E-04	1.77E-04
499794	5029542 Fuori	2.86E-03	1.64E-01	1.47E+00	7.66E-03	2.71E-04	1.15E-04	2.23E-03	1.30E-05	3.67E-06	4.51E-01	4.12E-03	6.41E-04	1.75E-04
500044	5029542 Fuori	3.08E-03	1.75E-01	3.18E+00	6.35E-03	2.72E-04	1.02E-04	2.37E-03	1.37E-05	3.80E-06	3.58E-01	4.25E-03	6.78E-04	1.74E-04
500294	5029542 Fuori	3.41E-03	1.87E-01	3.09E+00	5.62E-03	2.96E-04	1.11E-04	2.45E-03	1.32E-05	4.16E-06	2.64E-01	4.30E-03	7.31E-04	1.73E-04
500544	5029542 Fuori	3.82E-03	2.15E-01	2.32E+00	4.78E-03	2.85E-04	1.25E-04	2.66E-03	1.32E-05	4.78E-06	2.30E-01	4.33E-03	8.02E-04	1.72E-04
500794	5029542 Fuori	4.02E-03	2.32E-01	2.32E+00	4.36E-03	3.72E-04	2.07E-04	3.24E-03	1.19E-05	5.56E-06	2.34E-01	4.29E-03	8.64E-04	1.70E-04
501044	5029542 Fuori	3.90E-03	2.52E-01	2.86E+00	4.15E-03	3.62E-04	1.88E-04	3.26E-03	1.19E-05	6.15E-06	2.12E-01	4.24E-03	9.13E-04	1.56E-04
501294	5029542 Fuori	3.54E-03	2.49E-01	1.92E+00	4.42E-03	4.26E-04	1.79E-04	2.79E-03	1.22E-05	6.13E-06	1.75E-01	4.22E-03	9.59E-04	1.66E-04
501544	5029542 Fuori	2.99E-03	2.57E-01	1.41E+00	4.68E-03	4.40E-04	2.00E-04	2.60E-03	1.27E-05	5.47E-06	1.28E-01	4.49E-03	9.59E-04	1.65E-04
501794	5029542 Fuori	2.38E-03	2.39E-01	9.41E-01	4.26E-03	3.55E-04	1.19E-04	2.17E-03	1.38E-05	4.68E-06	1.03E-01	4.93E-03	9.18E-04	2.00E-04
502044	5029542 Fuori	2.03E-03	2.33E-01	7.53E-01	5.19E-03	3.24E-04	1.07E-04	1.95E-03	1.56E-05	4.22E-06	1.22E-01	5.05E-03	7.49E-04	2.63E-04
502294	5029542 Fuori	2.05E-03	2.00E-01	7.19E-01	4.35E-03	2.77E-04	1.02E-04	1.91E-03	1.57E-05	4.12E-06	1.63E-01	5.06E-03	7.41E-04	1.89E-04
502544	5029542 Fuori	2.23E-03	2.00E-01	7.71E-01	4.38E-03	2.82E-04	1.05E-04	1.84E-03	1.78E-05	4.13E-06	1.92E-01	4.07E-03	7.34E-04	1.94E-04
502794	5029542 Fuori	2.35E-03	1.95E-01	9.33E-01	5.90E-03	2.71E-04	1.04E-04	1.82E-03	1.96E-05	4.05E-06	1.85E-01	4.30E-03	9.01E-04	2.58E-04
503044	5029542 Fuori	2.33E-03	1.92E-01	1.38E+00	6.14E-03	3.27E-04	8.36E-05	1.84E-03	2.16E-05	3.93E-06	1.50E-01	4.74E-03	9.72E-04	3.02E-04
503294	5029542 Fuori	2.20E-03	1.91E-01	1.35E+00	8.08E-03	3.29E-04	6.92E-05	1.48E-03	2.19E-05	3.86E-06	1.09E-01	4.42E-03	1.01E-03	3.20E-04
503544	5029542 Fuori	1.99E-03	1.87E-01	1.08E+00	8.62E-03	3.62E-04	8.48E-05	1.30E-03	1.86E-05	3.88E-06	7.79E-02	4.99E-03	9.91E-04	3.06E-04
503794	5029542 Fuori	1.75E-03	1.76E-01	6.38E-01	1.12E-02	3.21E-04	9.21E-05	1.46E-03	1.88E-05	3.93E-06	5.82E-02	4.86E-03	9.30E-04	2.96E-04
504044	5029542 Fuori	1.57E-03	1.99E-01	4.55E-01	1.04E-02	3.06E-04	1.18E-04	1.72E-03	1.84E-05	3.92E-06	8.00E-02	4.98E-03	1.12E-03	2.94E-04
504294	5029542 Fuori	1.49E-03	1.89E-01	4.68E-01	8.98E-03	2.85E-04	1.08E-04	1.27E-03	1.73E-05	3.74E-06	9.02E-02	4.52E-03	1.03E-03	2.90E-04
504544	5029542 Fuori	1.49E-03	1.65E-01	5.62E-01	8.46E-03	2.97E-04	9.16E-05	1.25E-03	1.63E-05	3.42E-06	8.06E-02	4.58E-03	1.09E-03	2.69E-04
504794	5029542 Fuori	1.52E-03	1.59E-01	4.29E-01	8.34E-03	2.54E-04	6.68E-05	1.30E-03	1.54E-05	3.06E-06	5.75E-02	4.49E-03	1.08E-03	2.85E-04
505044	5029542 Fuori	1.54E-03	1.69E-01	5.01E-01	8.10E-03	2.47E-04	5.50E-05	9.85E-04	1.47E-05	2.77E-06	5.58E-02	4.20E-03	9.86E-04	2.84E-04
505294	5029542 Fuori	1.52E-03	1.64E-01	4.32E-01	6.82E-03	2.21E-04	4.79E-05	8.11E-04	1.46E-05	2.60E-06	5.24E-02	4.11E-03	7.83E-04	2.65E-04
505544	5029542 Fuori	1.45E-03	1.63E-01	4.28E-01	7.40E-03	2.00E-04	5.15E-05	1.34E-03	1.49E-05	2.57E-06	5.42E-02	3.98E-03	8.34E-04	2.26E-04
505794	5029542 Fuori	1.38E-03	1.71E-01	5.68E-01	8.10E-03	2.05E-04	5.52E-05	1.31E-03	1.41E-05	2.63E-06	5.60E-02	4.01E-03	8.79E-04	2.65E-04
506044	5029542 Fuori	1.34E-03	1.52E-01	4.46E-01	6.79E-03	1.98E-04	5.86E-05	1.27E-03	1.30E-05	2.74E-06	5.60E-02	3.35E-03	6.99E-04	2.07E-04
506294	5029542 Fuori	1.33E-03	1.48E-01	5.08E-01	6.32E-03	1.97E-04	6.22E-05	1.20E-03	1.46E-05	2.84E-06	5.47E-02	3.44E-03	7.32E-04	2.15E-04
506544	5029542 Fuori	1.34E-03	1.42E-01	6.35E-01	5.99E-03	2.35E-04	6.57E-05	1.15E-03	1.60E-05	2.90E-06	5.99E-02	3.94E-03	8.31E-04	2.19E-04
506794	5029542 Fuori	1.35E-03	1.41E-01	6.17E-01	6.65E-03	2.61E-04	6.91E-05	1.08E-03	1.52E-05	2.88E-06	7.04E-02	4.37E-03	8.04E-04	2.16E-04
507044	5029542 Fuori	1.35E-03	1.37E-01	5.35E-01	6.21E-03	2.48E-04	7.24E-05	1.01E-03	1.45E-05	2.81E-06	8.05E-02	3.24E-03	8.07E-04	2.11E-04
507294	5029542 Fuori	1.34E-03	1.40E-01	4.49E-01	5.93E-03	2.60E-04	5.85E-05	8.54E-04	1.37E-05	2.71E-06	8.71E-02	3.17E-03	7.77E-04	2.00E-04
507544	5029542 Fuori	1.32E-03	1.41E-01	4.22E-01	5.27E-03	2.62E-04	6.10E-05	6.54E-04	1.22E-05	2.60E-06	9.05E-02	3.16E-03	7.22E-04	1.78E-04
507794	5029542 Fuori	1.29E-03	1.43E-01	4.55E-01	4.71E-03	2.39E-04	6.15E-05	6.61E-04	1.12E-05	2.49E-06	9.04E-02	3.05E-03	6.87E-04	1.58E-04
508044	5029542 Fuori	1.25E-03	1.41E-01	4.79E-01	4.24E-03	2.29E-04	6.01E-05	6.53E-04	1.11E-05	2.38E-06	8.80E-02	3.13E-03	6.53E-04	1.55E-04
508294	5029542 Fuori	1.20E-03	1.09E-01	4.76E-01	3.89E-03	2.03E-04	5.57E-05	6.28E-04	9.57E-06	2.27E-06	8.43E-02	3.12E-03	6.22E-04	1.49E-04
508544	5029542 Fuori	1.15E-03	1.03E-01	4.50E-01	3.60E-03	2.16E-04	5.30E-05	5.93E-04	9.39E-06	2.16E-06	7.98E-02	2.81E-03	5.94E-04	1.43E-04
508794	5029542 Fuori	1.10E-03	9.98E-02	4.07E-01	3.41E-03	2.08E-04	4.81E-05	5.45E-04	9.21E-06	2.06E-06	7.46E-02	2.86E-03	5.67E-04	1.36E-04
509044	5029542 Fuori	1.05E-03	1.08E-01	3.85E-01	3.11E-03	1.91E-04	4.28E-05	5.25E-04	8.62E-06	1.96E-06	6.92E-02	2.71E-03	4.90E-04	1.37E-04
509294	5029542 Fuori	1.01E-03	1.04E-01	3.87E-01	3.15E-03	1.67E-04	3.83E-05	5.40E-04	8.09E-06	1.86E-06	6.37E-02	2.51E-03	4.15E-04	1.30E-04
509544	5029542 Fuori	9.62E-04	9.61E-02	3.87E-01	2.44E-03	1.53E-04	3.58E-05	5.51E-04	7.82E-06	1.78E-06	5.84E-02	2.15E-03	3.82E-04	1.23E-04
509794	5029542 Fuori	9.23E-04	9.11E-02	3.85E-01	2.35E-03	1.43E-04	3.48E-05	5.58E-04	8.14E-06	1.70E-06	5.32E-02	2.16E-03	3.84E-04	1.17E-04
510044	5029542 Fuori	8.87E-04	8.42E-02	3.64E-01	2.25E-03	1.43E-04	3.34E-05	5.60E-04	8.28E-06	1.62E-06	4.84E-02	2.08E-03	3.93E-04	1.11E-04
510294	5029542 Fuori	8.56E-04	8.71E-02	3.75E-01	2.15E-03	1.37E-04	3.17E-05	5.58E-04	8.10E-06	1.55E-06	4.40E-02	1.95E-03	3.68E-04	1.11E-04
510544	5029542 Fuori	8.28E-04	8.93E-02	3.67E-01	2.06E-03	1.32E-04	2.97E-05	5.52E-04	7.92E-06	1.48E-06	4.00E-02	1.76E-03	3.55E-04	1.08E-04
510794	5029542 Fuori	8.03E-04	9.17E-02	3.58E-01	1.97E-03	1.22E-04	2.76E-05	5.42E-04	7.74E-06	1.42E-06	3.64E-02	1.72E-03	3.42E-04	1.14E-04
511044	5029542 Fuori	7.80E-04	9.34E-02	3.48E-01	1.88E-03	1.14E-04	2.54E-05	5.28E-04	7.55E-06	1.37E-06	3.54E-02	1.62E-03	3.33E-04	1.08E-04

511294	5029542 Fuori	7.57E-04	9.44E-02	3.28E-01	1.80E-03	1.07E-04	2.34E-05	5.12E-04	7.22E-06	1.32E-06	3.54E-02	1.62E-03	3.16E-04	8.99E-05
511544	5029542 Fuori	7.34E-04	9.47E-02	3.19E-01	1.57E-03	1.01E-04	2.14E-05	4.43E-04	6.83E-06	1.27E-06	3.53E-02	1.62E-03	2.80E-04	8.51E-05
511794	5029542 Fuori	7.11E-04	9.43E-02	3.08E-01	1.56E-03	1.02E-04	1.97E-05	3.82E-04	6.73E-06	1.22E-06	3.51E-02	1.53E-03	2.62E-04	8.07E-05
512044	5029542 Fuori	6.87E-04	9.33E-02	2.98E-01	1.54E-03	1.05E-04	1.81E-05	3.72E-04	6.34E-06	1.18E-06	3.47E-02	1.41E-03	2.29E-04	7.69E-05
512294	5029542 Fuori	6.62E-04	9.16E-02	2.85E-01	1.47E-03	1.04E-04	1.66E-05	3.62E-04	6.24E-06	1.13E-06	3.41E-02	1.29E-03	2.01E-04	7.25E-05
512544	5029542 Fuori	6.35E-04	8.38E-02	2.71E-01	1.40E-03	1.06E-04	1.55E-05	3.51E-04	5.73E-06	1.09E-06	3.35E-02	1.19E-03	1.83E-04	7.22E-05
493044	5029792 Fuori	1.11E-03	8.23E-02	5.35E-01	2.74E-03	1.39E-04	4.28E-05	7.29E-04	1.02E-05	1.73E-06	1.05E-01	2.34E-03	4.40E-04	1.36E-04
493294	5029792 Fuori	1.14E-03	8.69E-02	5.56E-01	2.98E-03	1.42E-04	4.54E-05	7.45E-04	1.04E-05	1.82E-06	1.12E-01	2.42E-03	4.67E-04	1.40E-04
493544	5029792 Fuori	1.17E-03	9.15E-02	5.78E-01	3.50E-03	1.61E-04	4.82E-05	7.86E-04	1.06E-05	1.90E-06	1.18E-01	2.51E-03	4.80E-04	1.38E-04
493794	5029792 Fuori	1.19E-03	9.30E-02	6.00E-01	3.91E-03	1.76E-04	5.08E-05	8.23E-04	1.09E-05	1.97E-06	1.25E-01	2.58E-03	4.82E-04	1.36E-04
494044	5029792 Fuori	1.20E-03	9.65E-02	6.20E-01	3.98E-03	1.98E-04	5.05E-05	7.89E-04	1.14E-05	2.04E-06	1.32E-01	2.62E-03	4.69E-04	1.32E-04
494294	5029792 Fuori	1.21E-03	9.73E-02	6.38E-01	4.14E-03	2.17E-04	5.29E-05	7.41E-04	1.20E-05	2.11E-06	1.39E-01	2.67E-03	4.82E-04	1.44E-04
494544	5029792 Fuori	1.21E-03	9.91E-02	6.56E-01	4.34E-03	2.25E-04	5.56E-05	8.54E-04	1.21E-05	2.18E-06	1.46E-01	2.73E-03	5.13E-04	1.60E-04
494794	5029792 Fuori	1.22E-03	1.01E-01	4.26E-01	4.55E-03	2.25E-04	5.83E-05	8.52E-04	1.22E-05	2.25E-06	1.53E-01	2.85E-03	5.20E-04	1.50E-04
495044	5029792 Fuori	1.23E-03	1.06E-01	4.70E-01	4.72E-03	2.20E-04	6.10E-05	8.50E-04	1.21E-05	2.32E-06	1.60E-01	3.11E-03	5.38E-04	1.54E-04
495294	5029792 Fuori	1.23E-03	1.09E-01	5.16E-01	4.64E-03	2.13E-04	6.39E-05	8.49E-04	1.20E-05	2.38E-06	1.67E-01	3.32E-03	5.84E-04	1.80E-04
495544	5029792 Fuori	1.23E-03	1.12E-01	5.59E-01	4.52E-03	2.15E-04	6.68E-05	8.50E-04	1.18E-05	2.44E-06	1.74E-01	3.44E-03	6.27E-04	1.85E-04
495794	5029792 Fuori	1.23E-03	1.09E-01	4.84E-01	4.39E-03	2.38E-04	6.97E-05	8.84E-04	1.15E-05	2.49E-06	1.81E-01	3.58E-03	5.33E-04	2.01E-04
496044	5029792 Fuori	1.24E-03	1.05E-01	4.60E-01	4.26E-03	2.53E-04	7.26E-05	9.20E-04	1.22E-05	2.53E-06	1.87E-01	3.53E-03	5.67E-04	1.98E-04
496294	5029792 Fuori	1.25E-03	1.07E-01	4.29E-01	4.21E-03	2.35E-04	7.55E-05	9.49E-04	1.23E-05	2.56E-06	1.94E-01	3.65E-03	6.10E-04	2.00E-04
496544	5029792 Fuori	1.27E-03	1.07E-01	4.04E-01	4.21E-03	2.37E-04	6.90E-05	1.03E-03	1.24E-05	2.61E-06	2.02E-01	3.78E-03	6.16E-04	1.71E-04
496794	5029792 Fuori	1.31E-03	1.05E-01	3.67E-01	4.21E-03	2.15E-04	5.56E-05	1.19E-03	1.22E-05	2.67E-06	2.11E-01	3.91E-03	6.62E-04	2.08E-04
497044	5029792 Fuori	1.37E-03	1.10E-01	3.25E-01	4.22E-03	2.11E-04	6.56E-05	1.09E-03	1.14E-05	2.75E-06	2.26E-01	4.05E-03	6.92E-04	1.66E-04
497294	5029792 Fuori	1.46E-03	1.04E-01	3.61E-01	4.09E-03	2.06E-04	6.99E-05	9.67E-04	1.28E-05	2.86E-06	2.47E-01	4.24E-03	6.94E-04	1.75E-04
497544	5029792 Fuori	1.58E-03	1.05E-01	4.49E-01	4.22E-03	1.96E-04	6.61E-05	1.08E-03	1.21E-05	2.96E-06	2.79E-01	4.36E-03	6.79E-04	1.87E-04
497794	5029792 Fuori	1.71E-03	1.15E-01	5.23E-01	4.37E-03	1.73E-04	7.29E-05	1.28E-03	9.74E-06	3.04E-06	3.20E-01	4.52E-03	6.44E-04	1.83E-04
498044	5029792 Fuori	1.81E-03	1.27E-01	5.63E-01	5.39E-03	1.91E-04	8.32E-05	1.48E-03	9.80E-06	3.08E-06	3.67E-01	4.69E-03	6.15E-04	1.74E-04
498294	5029792 Fuori	1.88E-03	1.18E-01	7.08E-01	5.73E-03	2.00E-04	8.03E-05	1.76E-03	1.01E-05	3.12E-06	4.17E-01	4.73E-03	6.19E-04	1.67E-04
498544	5029792 Fuori	1.93E-03	1.29E-01	7.24E-01	5.58E-03	1.81E-04	1.01E-04	1.82E-03	1.23E-05	3.18E-06	4.61E-01	3.72E-03	6.33E-04	1.68E-04
498794	5029792 Fuori	2.01E-03	1.64E-01	6.80E-01	6.52E-03	1.89E-04	1.25E-04	2.20E-03	1.23E-05	3.31E-06	4.98E-01	3.82E-03	6.58E-04	1.72E-04
499044	5029792 Fuori	2.15E-03	1.86E-01	8.20E-01	6.91E-03	1.92E-04	1.40E-04	2.31E-03	1.18E-05	3.50E-06	5.24E-01	4.22E-03	5.86E-04	1.86E-04
499294	5029792 Fuori	2.38E-03	1.69E-01	1.28E+00	6.90E-03	1.83E-04	1.55E-04	2.37E-03	1.22E-05	3.68E-06	5.36E-01	4.12E-03	5.52E-04	1.91E-04
499544	5029792 Fuori	2.66E-03	1.58E-01	1.60E+00	6.46E-03	1.81E-04	1.43E-04	2.43E-03	1.36E-05	3.78E-06	5.16E-01	4.24E-03	5.49E-04	1.78E-04
499794	5029792 Fuori	2.91E-03	1.84E-01	1.53E+00	6.51E-03	2.49E-04	1.30E-04	2.21E-03	1.45E-05	3.78E-06	4.52E-01	4.59E-03	5.95E-04	1.96E-04
500044	5029792 Fuori	3.10E-03	1.84E-01	2.67E+00	7.36E-03	2.91E-04	1.19E-04	2.35E-03	1.48E-05	3.84E-06	3.56E-01	4.53E-03	6.74E-04	1.94E-04
500294	5029792 Fuori	3.39E-03	1.95E-01	2.81E+00	6.73E-03	3.04E-04	1.09E-04	2.44E-03	1.46E-05	4.12E-06	2.60E-01	4.46E-03	6.97E-04	1.92E-04
500544	5029792 Fuori	3.84E-03	2.31E-01	2.72E+00	5.34E-03	3.06E-04	1.24E-04	2.79E-03	1.43E-05	4.70E-06	2.27E-01	4.74E-03	8.15E-04	1.90E-04
500794	5029792 Fuori	4.19E-03	2.55E-01	2.03E+00	4.40E-03	3.23E-04	1.82E-04	3.26E-03	1.37E-05	5.54E-06	2.54E-01	4.48E-03	9.61E-04	1.79E-04
501044	5029792 Fuori	4.22E-03	2.69E-01	3.57E+00	4.43E-03	3.93E-04	1.99E-04	3.95E-03	1.26E-05	6.36E-06	2.33E-01	4.24E-03	8.73E-04	1.77E-04
501294	5029792 Fuori	3.95E-03	2.86E-01	2.09E+00	4.59E-03	4.39E-04	1.84E-04	3.11E-03	1.29E-05	6.58E-06	2.15E-01	4.36E-03	9.27E-04	1.75E-04
501544	5029792 Fuori	3.42E-03	2.89E-01	1.52E+00	4.71E-03	4.68E-04	2.09E-04	2.87E-03	1.34E-05	5.99E-06	1.63E-01	4.73E-03	9.69E-04	1.72E-04
501794	5029792 Fuori	2.70E-03	2.39E-01	1.25E+00	4.73E-03	3.87E-04	1.47E-04	2.46E-03	1.46E-05	5.09E-06	1.21E-01	5.22E-03	9.88E-04	2.02E-04
502044	5029792 Fuori	2.19E-03	2.41E-01	8.56E-01	5.29E-03	3.90E-04	1.23E-04	1.93E-03	1.64E-05	4.50E-06	1.23E-01	5.27E-03	8.08E-04	2.69E-04
502294	5029792 Fuori	2.13E-03	2.08E-01	7.17E-01	4.82E-03	2.94E-04	1.15E-04	2.07E-03	1.66E-05	4.35E-06	1.60E-01	4.96E-03	7.10E-04	2.07E-04
502544	5029792 Fuori	2.32E-03	2.26E-01	7.70E-01	4.83E-03	2.75E-04	1.20E-04	1.90E-03	1.86E-05	4.35E-06	1.94E-01	4.48E-03	8.05E-04	1.94E-04
502794	5029792 Fuori	2.47E-03	2.03E-01	9.40E-01	6.34E-03	2.96E-04	1.13E-04	1.91E-03	2.03E-05	4.28E-06	1.93E-01	4.49E-03	9.71E-04	2.59E-04
503044	5029792 Fuori	2.47E-03	1.98E-01	1.43E+00	6.45E-03	3.34E-04	9.11E-05	2.07E-03	2.25E-05	4.16E-06	1.61E-01	4.99E-03	9.66E-04	3.06E-04
503294	5029792 Fuori	2.35E-03	2.07E-01	1.43E+00	8.10E-03	3.53E-04	7.80E-05	1.59E-03	2.26E-05	4.10E-06	1.20E-01	4.83E-03	9.95E-04	3.35E-04
503544	5029792 Fuori	2.12E-03	1.80E-01	1.14E+00	9.68E-03	3.56E-04	9.37E-05	1.50E-03	1.91E-05	4.14E-06	8.61E-02	5.12E-03	1.02E-03	3.06E-04
503794	5029792 Fuori	1.86E-03	1.92E-01	6.25E-01	1.22E-02	3.73E-04	1.09E-04	1.56E-03	1.89E-05	4.22E-06	6.61E-02	5.15E-03	9.67E-04	3.21E-04
504044	5029792 Fuori	1.68E-03	2.11E-01	4.79E-01	1.09E-02	3.18E-04	1.20E-04	1.85E-03	1.90E-05	4.20E-06	9.16E-02	5.10E-03	1.11E-03	3.22E-04
504294	5029792 Fuori	1.61E-03	1.97E-01	5.05E-01	9.71E-03	3.11E-04	1.23E-04	1.32E-03	1.77E-05	3.99E-06	9.84E-02	5.16E-03	1.06E-03	3.00E-04
504544	5029792 Fuori	1.63E-03	1.77E-01	6.18E-01	9.33E-03	3.02E-04	9.80E-05	1.51E-03	1.78E-05	3.62E-06	8.23E-02	4.92E-03	1.16E-03	2.89E-04
504794	5029792 Fuori	1.67E-03	1.81E-01	4.84E-01	8.33E-03	2.67E-04	7.59E-05	1.37E-03	1.49E-05	3.23E-06	6.05E-02	4.68E-03	1.17E-03	2.87E-04
505044	5029792 Fuori	1.69E-03	1.90E-01	5.38E-01	8.90E-03	2.80E-04	5.94E-05	1.17E-03	1.60E-05	2.94E-06	5.90E-02	4.42E-03	9.74E-04	2.85E-04
505294	5029792 Fuori	1.65E-03	1.91E-01	4.45E-01	7.63E-03	2.34E-04	5.16E-05	1.26E-03	1.60E-05	2.79E-06	5.44E-02	4.16E-03	8.84E-04	2.90E-04
505544	5029792 Fuori	1.57E-03	1.87E-01	5.26E-01	8.20E-03	2.23E-04	5.56E-05	1.40E-03	1.43E-05	2.78E-06	5.78E-02	4.10E-03	8.93E-04	2.49E-04
505794	5029792 Fuori	1.49E-03	1.86E-01	6.71E-01	8.97E-03	2.14E-04	5.96E-05	1.37E-03	1.43E-05	2.88E-06	5.90E-02	4.05E-03	8.89E-04	2.37E-04
506044	5029792 Fuori	1.46E-03	1.70E-01	4.99E-01	7.85E-03	2.01E-04	6.36E-05	1.20E-03	1.45E-05	3.03E-06	5.84E-02	3.62E-03	7.30E-04	2.22E-04
506294	5029792 Fuori	1.47E-03	1.61E-01	6.91E-01	6.79E-03	2.35E-04	6.75E-05	1.27E-03	1.75E-05	3.17E-06	6.21E-02	4.22E-03	8.99E-04	2.47E-04
506544	5029792 Fuori	1.48E-03	1.57E-01	6.98E-01	6.61E-03	2.74E-04	7.13E-05	1.32E-03	1.68E-05	3.25E-06	7.60E-02	4.80E-03	8.64E-04	2.52E-04
506794	5029792 Fuori	1.50E-03	1.63E-01	6.19E-01	7.12E-03	2.75E-04	7.51E-05	1.13E-03	1.60E-05	3.22E-06	8.94E-02	4.85E-03	8.90E-04	2.32E-04
507044	5029792 Fuori	1.50E-03	1.66E-01	4.90E-01	6.70E-03	2.84E-04	7.87E-05	1.05E-03	1.51E-05	3.11E-06	1.02E-01	3.79E-03	8.59E-04	2.21E-04
507294	5029792 Fuori	1.48E-03	1.56E-01	5.04E-01	6.27E-03	2.90E-04	6.50E-05	9.64E-04	1.35E-05	2.97E-06	1.08E-01	3.56E-03	8.00E-04	2.08E-04
507544	5029792 Fuori	1.45E-03	1.56E-01	4.81E-01	5.61E-03	2.68E-04	6.63E-05	6.97E-04	1.25E-05	2.82E-06	1.10E-01	3.47E-03	7.60E-04	1.88E-04
507794	5029792 Fuori	1.40E-03	1.50E-01	5.18E-01	4.91E-03	2.44E-04	6.54E-05	6.95E-04	1.22E-05	2.68E-06	1.07E-01	3.53E-03	7.22E-04	1.79E-04
508044	5029792 Fuori	1.35E-03	1.22E-01	5.21E-01	4.46E-03	2.38E-04	6.24E-05	7.19E-04	1.17E-05	2.54E-06	1.02E-01	3.50E-03	6.88E-04	1.70E-04
508294	5029792 Fuori	1.29E-03	1.17E-01	4.95E-01	3.98E-03	2.30E-04	5.79E-05	6.46E-04	1.08E-05	2.40E-06	9.64E-02	2.94E-03	6.57E-04	1.62E-04
508544	5029792 Fuori	1.23E-03	1.08E-01	4.48E-01	3.64E-03	2.34E-04	5.26E-05	5.84E-04	9.91E-06	2.27E-06	8.98E-02	3.00E-03	6.26E-04	1.54E-04
508794	5029792 Fuori	1.18E-03	1.09E-01	4.32E-01	3.61E-03	2.12E-04	4.77E-05	5.85E-04	9.50E-06	2.15E-06	8.28E-02	2.94E-03	5.98E-04	1.57E-04
509044	5029792 Fuori	1.12E-03	1.12E-01	4.35E-01	3.20E-03	1.89E-04	4.34E-05	6.06E-04	8.85E-06	2.04E-06	7.58E-02	2.64E-03	5.09E-04	1.48E-04
509294	5029792 Fuori	1.07E-03	1.03E-01	4.35E-01	2.77E-03	1.66E-04	3.96E-05	6.22E-04	8.49E-06	1.93E-06	6.90E-02	2.27E-03	4.33E-04	1.31E-04
509544	5029792 Fuori	1.02E-03	9.86E-02	4.32E-01	2.58E-03	1.52E-04	3.74E-05	6.33E-04	8.83E-06	1.84E-06	6.25E-02	2.27E-03	4.28E-04	1.24E-04
509794	5029792 Fuori	9.80E-04	9.20E-02	4.26E-01	2.48E-03	1.54E-04	3.61E-05	6.39E-04	8.85E-06	1.75E-06	5.66E-02	2.25E-03	4.22E-04	1.17E-04

510044	5029792 Fuori	9.44E-04	9.19E-02	4.00E-01	2.37E-03	1.42E-04	3.44E-05	6.40E-04	8.64E-06	1.68E-06	5.10E-02	2.07E-03	4.01E-04	1.13E-04
510294	5029792 Fuori	9.12E-04	9.01E-02	3.96E-01	2.27E-03	1.35E-04	3.23E-05	6.36E-04	8.44E-06	1.60E-06	4.60E-02	1.98E-03	3.82E-04	1.21E-04
510544	5029792 Fuori	8.83E-04	9.30E-02	3.97E-01	2.17E-03	1.31E-04	3.01E-05	6.27E-04	8.24E-06	1.54E-06	4.16E-02	1.85E-03	3.68E-04	1.20E-04
510794	5029792 Fuori	8.56E-04	9.58E-02	3.88E-01	2.07E-03	1.21E-04	2.77E-05	6.14E-04	8.05E-06	1.48E-06	3.94E-02	1.79E-03	3.58E-04	1.12E-04
511044	5029792 Fuori	8.30E-04	9.84E-02	3.75E-01	1.98E-03	1.18E-04	2.54E-05	5.97E-04	7.86E-06	1.42E-06	3.95E-02	1.88E-03	3.32E-04	1.08E-04
511294	5029792 Fuori	8.05E-04	1.01E-01	3.61E-01	1.69E-03	1.14E-04	2.32E-05	5.05E-04	7.50E-06	1.37E-06	3.95E-02	1.82E-03	2.91E-04	9.16E-05
511544	5029792 Fuori	7.80E-04	1.03E-01	3.47E-01	1.68E-03	1.16E-04	2.13E-05	4.21E-04	7.06E-06	1.32E-06	3.93E-02	1.66E-03	2.82E-04	8.83E-05
511794	5029792 Fuori	7.54E-04	1.05E-01	3.39E-01	1.67E-03	1.15E-04	1.95E-05	3.93E-04	6.65E-06	1.28E-06	3.89E-02	1.52E-03	2.47E-04	8.78E-05
512044	5029792 Fuori	7.27E-04	1.05E-01	3.29E-01	1.62E-03	1.16E-04	1.81E-05	3.82E-04	6.55E-06	1.23E-06	3.83E-02	1.40E-03	2.16E-04	8.33E-05
512294	5029792 Fuori	6.99E-04	9.71E-02	3.14E-01	1.54E-03	1.11E-04	1.70E-05	3.72E-04	6.24E-06	1.18E-06	3.77E-02	1.29E-03	2.09E-04	8.11E-05
512544	5029792 Fuori	6.70E-04	8.83E-02	2.98E-01	1.44E-03	1.10E-04	1.61E-05	3.61E-04	6.33E-06	1.14E-06	3.68E-02	1.19E-03	2.01E-04	7.83E-05
493044	5030042 Fuori	1.19E-03	8.11E-02	5.16E-01	2.71E-03	1.48E-04	4.37E-05	8.00E-04	1.06E-05	1.79E-06	1.07E-01	2.36E-03	4.42E-04	1.48E-04
493294	5030042 Fuori	1.23E-03	8.92E-02	5.04E-01	2.84E-03	1.55E-04	4.65E-05	8.27E-04	1.08E-05	1.88E-06	1.14E-01	2.45E-03	4.66E-04	1.53E-04
493544	5030042 Fuori	1.26E-03	9.35E-02	5.20E-01	2.95E-03	1.71E-04	4.94E-05	8.20E-04	1.10E-05	1.96E-06	1.21E-01	2.53E-03	4.86E-04	1.58E-04
493794	5030042 Fuori	1.29E-03	9.68E-02	5.38E-01	3.17E-03	1.77E-04	5.24E-05	8.02E-04	1.11E-05	2.04E-06	1.29E-01	2.63E-03	5.13E-04	1.64E-04
494044	5030042 Fuori	1.31E-03	1.02E-01	5.52E-01	3.64E-03	1.82E-04	5.54E-05	8.27E-04	1.15E-05	2.12E-06	1.36E-01	2.71E-03	5.08E-04	1.65E-04
494294	5030042 Fuori	1.32E-03	9.93E-02	5.68E-01	4.14E-03	2.05E-04	5.83E-05	9.11E-04	1.21E-05	2.19E-06	1.44E-01	2.80E-03	4.94E-04	1.60E-04
494544	5030042 Fuori	1.33E-03	1.02E-01	5.80E-01	4.20E-03	2.23E-04	5.87E-05	8.49E-04	1.26E-05	2.27E-06	1.51E-01	2.89E-03	5.04E-04	1.54E-04
494794	5030042 Fuori	1.34E-03	1.04E-01	5.91E-01	4.43E-03	2.35E-04	6.24E-05	8.44E-04	1.31E-05	2.34E-06	1.59E-01	2.95E-03	5.21E-04	1.64E-04
495044	5030042 Fuori	1.35E-03	1.01E-01	4.92E-01	4.74E-03	2.29E-04	6.51E-05	8.62E-04	1.32E-05	2.42E-06	1.66E-01	2.98E-03	5.54E-04	1.80E-04
495294	5030042 Fuori	1.35E-03	1.03E-01	4.98E-01	5.05E-03	2.29E-04	6.74E-05	8.58E-04	1.32E-05	2.50E-06	1.74E-01	3.25E-03	5.65E-04	1.63E-04
495544	5030042 Fuori	1.35E-03	1.14E-01	5.39E-01	5.00E-03	2.19E-04	6.98E-05	9.50E-04	1.31E-05	2.57E-06	1.81E-01	3.43E-03	5.73E-04	1.98E-04
495794	5030042 Fuori	1.34E-03	1.18E-01	5.84E-01	4.88E-03	2.27E-04	7.30E-05	1.01E-03	1.28E-05	2.64E-06	1.88E-01	3.56E-03	6.14E-04	2.07E-04
496044	5030042 Fuori	1.33E-03	1.18E-01	6.06E-01	4.74E-03	2.44E-04	7.64E-05	9.56E-04	1.27E-05	2.69E-06	1.96E-01	3.71E-03	5.83E-04	2.13E-04
496294	5030042 Fuori	1.33E-03	1.19E-01	5.13E-01	4.59E-03	2.69E-04	7.97E-05	9.72E-04	1.28E-05	2.74E-06	2.03E-01	3.88E-03	5.88E-04	2.18E-04
496544	5030042 Fuori	1.34E-03	1.18E-01	4.74E-01	4.47E-03	2.56E-04	8.31E-05	9.98E-04	1.30E-05	2.78E-06	2.11E-01	3.78E-03	6.37E-04	2.23E-04
496794	5030042 Fuori	1.37E-03	1.15E-01	4.38E-01	4.33E-03	2.52E-04	7.78E-05	1.32E-03	1.32E-05	2.82E-06	2.21E-01	3.93E-03	6.26E-04	1.72E-04
497044	5030042 Fuori	1.42E-03	1.21E-01	3.94E-01	4.25E-03	2.35E-04	5.91E-05	1.17E-03	1.33E-05	2.89E-06	2.37E-01	4.08E-03	6.70E-04	2.29E-04
497294	5030042 Fuori	1.50E-03	1.17E-01	3.44E-01	4.25E-03	2.34E-04	6.95E-05	1.01E-03	1.34E-05	2.99E-06	2.60E-01	4.24E-03	7.52E-04	1.69E-04
497544	5030042 Fuori	1.61E-03	1.11E-01	3.72E-01	4.76E-03	2.18E-04	7.34E-05	1.13E-03	1.35E-05	3.11E-06	2.95E-01	4.44E-03	7.91E-04	1.93E-04
497794	5030042 Fuori	1.73E-03	1.28E-01	4.31E-01	4.30E-03	2.06E-04	6.82E-05	1.31E-03	1.37E-05	3.22E-06	3.41E-01	4.58E-03	6.85E-04	1.87E-04
498044	5030042 Fuori	1.84E-03	1.44E-01	5.42E-01	4.84E-03	1.92E-04	7.75E-05	1.42E-03	1.06E-05	3.30E-06	3.91E-01	4.77E-03	7.60E-04	1.99E-04
498294	5030042 Fuori	1.90E-03	1.33E-01	5.86E-01	5.71E-03	1.94E-04	9.03E-05	1.57E-03	1.01E-05	3.33E-06	4.40E-01	4.92E-03	7.41E-04	1.89E-04
498544	5030042 Fuori	1.95E-03	1.36E-01	6.89E-01	6.02E-03	2.16E-04	8.94E-05	1.86E-03	1.38E-05	3.35E-06	4.81E-01	4.40E-03	6.58E-04	1.80E-04
498794	5030042 Fuori	2.01E-03	1.48E-01	6.99E-01	6.32E-03	1.96E-04	1.18E-04	1.98E-03	1.27E-05	3.42E-06	5.13E-01	4.02E-03	6.45E-04	2.03E-04
499044	5030042 Fuori	2.13E-03	1.78E-01	7.27E-01	7.40E-03	2.03E-04	1.32E-04	2.29E-03	1.37E-05	3.56E-06	5.36E-01	4.20E-03	6.69E-04	1.82E-04
499294	5030042 Fuori	2.34E-03	1.84E-01	1.17E+00	7.16E-03	1.94E-04	1.48E-04	2.38E-03	1.20E-05	3.75E-06	5.43E-01	4.40E-03	5.97E-04	2.24E-04
499544	5030042 Fuori	2.64E-03	1.72E-01	1.57E+00	7.53E-03	2.17E-04	1.55E-04	2.60E-03	1.43E-05	3.88E-06	5.19E-01	4.47E-03	5.78E-04	2.22E-04
499794	5030042 Fuori	2.94E-03	1.79E-01	1.84E+00	6.42E-03	2.03E-04	1.43E-04	2.49E-03	1.44E-05	3.91E-06	4.50E-01	4.81E-03	6.20E-04	1.88E-04
500044	5030042 Fuori	3.17E-03	1.94E-01	1.91E+00	7.34E-03	2.94E-04	1.34E-04	2.32E-03	1.59E-05	3.91E-06	3.51E-01	4.76E-03	6.13E-04	2.17E-04
500294	5030042 Fuori	3.41E-03	1.96E-01	3.03E+00	6.90E-03	3.29E-04	1.07E-04	2.52E-03	1.58E-05	4.11E-06	2.54E-01	4.78E-03	7.13E-04	2.14E-04
500544	5030042 Fuori	3.80E-03	2.52E-01	3.09E+00	7.07E-03	3.27E-04	1.22E-04	2.86E-03	1.48E-05	4.63E-06	2.11E-01	4.97E-03	8.30E-04	2.11E-04
500794	5030042 Fuori	4.27E-03	2.80E-01	2.11E+00	5.33E-03	2.95E-04	1.48E-04	2.82E-03	1.45E-05	5.48E-06	2.66E-01	4.78E-03	1.08E-03	1.88E-04
501044	5030042 Fuori	4.49E-03	3.00E-01	3.17E+00	5.03E-03	3.72E-04	2.13E-04	4.23E-03	1.40E-05	6.48E-06	2.54E-01	4.61E-03	9.88E-04	1.86E-04
501294	5030042 Fuori	4.35E-03	3.14E-01	2.18E+00	5.02E-03	3.98E-04	1.97E-04	3.95E-03	1.40E-05	7.01E-06	2.48E-01	4.54E-03	9.21E-04	1.84E-04
501544	5030042 Fuori	3.88E-03	3.08E-01	1.69E+00	5.24E-03	4.54E-04	2.14E-04	3.14E-03	1.43E-05	6.58E-06	2.06E-01	5.19E-03	9.89E-04	1.86E-04
501794	5030042 Fuori	3.09E-03	2.56E-01	1.37E+00	5.20E-03	4.61E-04	1.85E-04	2.89E-03	1.54E-05	5.58E-06	1.49E-01	5.60E-03	1.02E-03	2.04E-04
502044	5030042 Fuori	2.41E-03	2.75E-01	1.05E+00	5.37E-03	4.01E-04	1.23E-04	1.93E-03	1.73E-05	4.83E-06	1.30E-01	5.39E-03	8.91E-04	2.76E-04
502294	5030042 Fuori	2.24E-03	2.31E-01	7.14E-01	5.38E-03	3.08E-04	1.28E-04	1.86E-03	1.70E-05	4.59E-06	1.58E-01	4.84E-03	7.41E-04	2.30E-04
502544	5030042 Fuori	2.40E-03	2.39E-01	7.59E-01	5.39E-03	3.07E-04	1.35E-04	1.95E-03	1.91E-05	4.58E-06	1.93E-01	4.93E-03	8.42E-04	2.22E-04
502794	5030042 Fuori	2.58E-03	1.97E-01	9.44E-01	6.81E-03	3.20E-04	1.24E-04	2.19E-03	2.19E-05	4.52E-06	1.99E-01	4.70E-03	1.02E-03	2.64E-04
503044	5030042 Fuori	2.61E-03	2.04E-01	1.48E+00	6.79E-03	3.41E-04	9.97E-05	2.28E-03	2.20E-05	4.39E-06	1.70E-01	5.19E-03	9.69E-04	3.10E-04
503294	5030042 Fuori	2.49E-03	2.13E-01	1.49E+00	8.65E-03	3.84E-04	8.56E-05	1.69E-03	2.32E-05	4.34E-06	1.30E-01	5.27E-03	9.47E-04	3.51E-04
503544	5030042 Fuori	2.24E-03	1.95E-01	1.15E+00	1.01E-02	3.84E-04	1.01E-04	1.71E-03	1.95E-05	4.41E-06	9.47E-02	5.72E-03	1.01E-03	3.59E-04
503794	5030042 Fuori	1.97E-03	1.99E-01	6.31E-01	1.32E-02	3.99E-04	1.19E-04	1.67E-03	1.95E-05	4.53E-06	7.87E-02	5.35E-03	1.03E-03	3.83E-04
504044	5030042 Fuori	1.79E-03	2.14E-01	5.13E-01	1.15E-02	3.48E-04	1.24E-04	2.00E-03	1.97E-05	4.52E-06	1.05E-01	5.27E-03	1.14E-03	3.28E-04
504294	5030042 Fuori	1.75E-03	2.07E-01	5.25E-01	1.10E-02	3.43E-04	1.27E-04	1.78E-03	1.85E-05	4.27E-06	1.06E-01	5.56E-03	1.17E-03	3.30E-04
504544	5030042 Fuori	1.80E-03	2.00E-01	6.75E-01	1.04E-02	3.06E-04	1.05E-04	1.52E-03	1.87E-05	3.85E-06	8.24E-02	5.37E-03	1.19E-03	3.06E-04
504794	5030042 Fuori	1.86E-03	1.90E-01	5.46E-01	9.27E-03	2.99E-04	8.54E-05	1.42E-03	1.66E-05	3.43E-06	6.58E-02	4.92E-03	1.24E-03	2.89E-04
505044	5030042 Fuori	1.88E-03	2.05E-01	5.38E-01	9.65E-03	2.84E-04	5.81E-05	1.39E-03	1.74E-05	3.14E-06	6.20E-02	4.88E-03	9.59E-04	2.96E-04
505294	5030042 Fuori	1.81E-03	2.01E-01	4.62E-01	9.05E-03	2.62E-04	5.57E-05	1.46E-03	1.68E-05	3.02E-06	5.86E-02	4.51E-03	8.70E-04	2.93E-04
505544	5030042 Fuori	1.70E-03	2.04E-01	6.42E-01	9.19E-03	2.47E-04	6.29E-05	1.45E-03	1.46E-05	3.05E-06	6.15E-02	4.22E-03	9.59E-04	2.69E-04
505794	5030042 Fuori	1.63E-03	2.01E-01	5.93E-01	9.28E-03	2.25E-04	6.46E-05	1.19E-03	1.45E-05	3.18E-06	6.20E-02	4.33E-03	9.75E-04	2.53E-04
506044	5030042 Fuori	1.61E-03	1.88E-01	6.58E-01	8.11E-03	2.27E-04	6.90E-05	1.37E-03	1.69E-05	3.37E-06	6.23E-02	4.46E-03	9.00E-04	2.47E-04
506294	5030042 Fuori	1.63E-03	1.88E-01	7.94E-01	6.95E-03	2.78E-04	7.34E-05	1.34E-03	1.84E-05	3.55E-06	7.98E-02	4.74E-03	9.38E-04	2.53E-04
506544	5030042 Fuori	1.66E-03	1.97E-01	7.18E-01	7.13E-03	3.13E-04	7.76E-05	1.49E-03	1.75E-05	3.65E-06	9.91E-02	5.07E-03	9.91E-04	2.50E-04
506794	5030042 Fuori	1.68E-03	1.78E-01	5.79E-01	7.65E-03	3.46E-04	8.17E-05	1.34E-03	1.66E-05	3.61E-06	1.16E-01	5.20E-03	9.34E-04	2.47E-04
507044	5030042 Fuori	1.68E-03	1.79E-01	5.73E-01	7.28E-03	3.46E-04	8.57E-05	1.07E-03	1.51E-05	3.46E-06	1.30E-01	4.37E-03	8.99E-04	2.35E-04
507294	5030042 Fuori	1.65E-03	1.69E-01	5.30E-01	6.61E-03	3.15E-04	7.14E-05	9.86E-04	1.47E-05	3.26E-06	1.35E-01	4.00E-03	8.43E-04	2.22E-04
507544	5030042 Fuori	1.60E-03	1.60E-01	5.56E-01	5.62E-03	2.96E-04	7.10E-05	7.34E-04	1.38E-05	3.06E-06	1.34E-01	3.96E-03	8.00E-04	1.90E-04
507794	5030042 Fuori	1.54E-03	1.45E-01	5.70E-01	4.84E-03	2.84E-04	6.82E-05	7.56E-04	1.28E-05	2.88E-06	1.27E-01	3.92E-03	7.61E-04	1.80E-04
508044	5030042 Fuori	1.47E-03	1.38E-01	5.47E-01	4.65E-03	2.52E-04	6.36E-05	7.35E-04	1.20E-05	2.70E-06	1.18E-01	3.11E-03	7.12E-04	1.71E-04
508294	5030042 Fuori	1.39E-03	1.32E-01	4.97E-01	4.09E-03	2.56E-04	6.04E-05	6.57E-04	1.11E-05	2.54E-06	1.09E-01	3.18E-03	6.88E-04	1.62E-04
508544	5030042 Fuori	1.32E-03	1.21E-01	4.91E-01	3.72E-03	2.30E-04	5.44E-05	6.46E-04	1.03E-05	2.38E-06	1.00E-01	3.19E-03	6.61E-04	1.68E-04

508794	5030042 Fuori	1.25E-03	1.14E-01	4.92E-01	3.65E-03	2.01E-04	4.91E-05	6.76E-04	9.74E-06	2.24E-06	9.09E-02	2.75E-03	6.16E-04	1.60E-04
509044	5030042 Fuori	1.19E-03	1.15E-01	4.90E-01	3.39E-03	1.75E-04	4.47E-05	6.99E-04	9.48E-06	2.11E-06	8.21E-02	2.45E-03	5.25E-04	1.37E-04
509294	5030042 Fuori	1.14E-03	1.14E-01	4.86E-01	2.92E-03	1.63E-04	4.08E-05	7.16E-04	9.39E-06	2.00E-06	7.39E-02	2.41E-03	4.85E-04	1.29E-04
509544	5030042 Fuori	1.09E-03	1.02E-01	4.79E-01	2.73E-03	1.55E-04	3.91E-05	7.27E-04	9.43E-06	1.90E-06	6.64E-02	2.43E-03	4.71E-04	1.22E-04
509794	5030042 Fuori	1.04E-03	1.04E-01	4.70E-01	2.62E-03	1.56E-04	3.74E-05	7.32E-04	9.22E-06	1.81E-06	5.95E-02	2.28E-03	4.40E-04	1.25E-04
510044	5030042 Fuori	1.01E-03	9.84E-02	4.46E-01	2.50E-03	1.55E-04	3.53E-05	7.31E-04	9.02E-06	1.73E-06	5.33E-02	2.13E-03	4.26E-04	1.31E-04
510294	5030042 Fuori	9.71E-04	9.36E-02	4.46E-01	2.39E-03	1.43E-04	3.28E-05	7.23E-04	8.79E-06	1.66E-06	4.79E-02	2.00E-03	3.99E-04	1.24E-04
510544	5030042 Fuori	9.40E-04	9.59E-02	4.30E-01	2.28E-03	1.37E-04	3.03E-05	7.11E-04	8.58E-06	1.60E-06	4.37E-02	1.98E-03	3.86E-04	1.16E-04
510794	5030042 Fuori	9.11E-04	9.88E-02	4.18E-01	2.02E-03	1.27E-04	2.77E-05	6.80E-04	8.32E-06	1.54E-06	4.39E-02	1.99E-03	3.48E-04	1.11E-04
511044	5030042 Fuori	8.83E-04	1.01E-01	4.02E-01	1.82E-03	1.27E-04	2.53E-05	5.66E-04	8.03E-06	1.48E-06	4.40E-02	1.98E-03	3.04E-04	1.05E-04
511294	5030042 Fuori	8.55E-04	1.04E-01	3.86E-01	1.81E-03	1.26E-04	2.31E-05	4.73E-04	7.54E-06	1.43E-06	4.38E-02	1.80E-03	3.00E-04	1.00E-04
511544	5030042 Fuori	8.26E-04	1.06E-01	3.69E-01	1.81E-03	1.28E-04	2.11E-05	4.13E-04	7.08E-06	1.38E-06	4.34E-02	1.65E-03	2.64E-04	9.55E-05
511794	5030042 Fuori	7.97E-04	1.16E-01	3.64E-01	1.79E-03	1.24E-04	1.98E-05	4.03E-04	7.26E-06	1.33E-06	4.29E-02	1.51E-03	2.44E-04	9.29E-05
512044	5030042 Fuori	7.68E-04	1.07E-01	3.65E-01	1.69E-03	1.20E-04	1.86E-05	3.92E-04	6.82E-06	1.28E-06	4.22E-02	1.39E-03	2.37E-04	9.02E-05
512294	5030042 Fuori	7.37E-04	9.25E-02	3.47E-01	1.51E-03	1.18E-04	1.76E-05	3.81E-04	6.92E-06	1.24E-06	4.14E-02	1.29E-03	2.31E-04	8.76E-05
512544	5030042 Fuori	7.05E-04	8.90E-02	3.28E-01	1.33E-03	1.14E-04	1.73E-05	3.69E-04	6.93E-06	1.19E-06	4.04E-02	1.24E-03	2.18E-04	8.53E-05
493044	5030292 Fuori	1.27E-03	7.97E-02	7.02E-01	2.76E-03	1.61E-04	4.44E-05	7.31E-04	9.40E-06	1.85E-06	1.09E-01	2.24E-03	4.76E-04	1.23E-04
493294	5030292 Fuori	1.32E-03	8.43E-02	5.68E-01	2.99E-03	1.73E-04	4.74E-05	7.82E-04	1.11E-05	1.94E-06	1.17E-01	2.29E-03	4.78E-04	1.36E-04
493544	5030292 Fuori	1.36E-03	9.74E-02	4.68E-01	3.13E-03	1.78E-04	5.05E-05	8.33E-04	1.14E-05	2.02E-06	1.24E-01	2.49E-03	4.61E-04	1.61E-04
493794	5030292 Fuori	1.39E-03	1.01E-01	4.81E-01	3.25E-03	1.86E-04	5.37E-05	8.83E-04	1.16E-05	2.11E-06	1.32E-01	2.59E-03	4.98E-04	1.79E-04
494044	5030292 Fuori	1.42E-03	1.02E-01	4.92E-01	3.37E-03	1.93E-04	5.70E-05	8.85E-04	1.17E-05	2.19E-06	1.40E-01	2.78E-03	5.29E-04	1.84E-04
494294	5030292 Fuori	1.44E-03	1.11E-01	5.02E-01	3.48E-03	2.03E-04	6.02E-05	8.65E-04	1.21E-05	2.27E-06	1.48E-01	2.86E-03	5.32E-04	1.90E-04
494544	5030292 Fuori	1.46E-03	1.06E-01	5.11E-01	3.84E-03	2.20E-04	6.36E-05	8.62E-04	1.26E-05	2.35E-06	1.56E-01	2.93E-03	5.28E-04	1.91E-04
494794	5030292 Fuori	1.48E-03	1.06E-01	5.17E-01	4.24E-03	2.36E-04	6.27E-05	9.37E-04	1.32E-05	2.43E-06	1.64E-01	3.00E-03	5.40E-04	1.85E-04
495044	5030292 Fuori	1.49E-03	1.10E-01	5.21E-01	4.34E-03	2.47E-04	6.58E-05	8.80E-04	1.37E-05	2.52E-06	1.73E-01	3.07E-03	5.52E-04	1.76E-04
495294	5030292 Fuori	1.50E-03	1.13E-01	5.33E-01	4.90E-03	2.47E-04	7.17E-05	8.77E-04	1.43E-05	2.60E-06	1.81E-01	3.18E-03	5.74E-04	1.86E-04
495544	5030292 Fuori	1.49E-03	1.09E-01	5.55E-01	5.22E-03	2.80E-04	7.70E-05	1.03E-03	1.44E-05	2.69E-06	1.89E-01	3.35E-03	6.11E-04	1.92E-04
495794	5030292 Fuori	1.48E-03	1.17E-01	5.49E-01	5.39E-03	2.46E-04	8.02E-05	1.19E-03	1.42E-05	2.77E-06	1.97E-01	3.54E-03	6.12E-04	2.10E-04
496044	5030292 Fuori	1.46E-03	1.28E-01	5.96E-01	5.25E-03	2.58E-04	7.99E-05	1.24E-03	1.36E-05	2.84E-06	2.04E-01	3.68E-03	6.12E-04	2.22E-04
496294	5030292 Fuori	1.45E-03	1.26E-01	5.98E-01	5.10E-03	2.79E-04	8.38E-05	1.16E-03	1.37E-05	2.91E-06	2.12E-01	3.85E-03	6.45E-04	2.37E-04
496544	5030292 Fuori	1.44E-03	1.28E-01	5.39E-01	4.94E-03	2.84E-04	8.77E-05	1.02E-03	1.36E-05	2.95E-06	2.21E-01	4.37E-03	6.21E-04	2.43E-04
496794	5030292 Fuori	1.45E-03	1.24E-01	5.19E-01	5.01E-03	2.77E-04	9.16E-05	1.09E-03	1.37E-05	2.99E-06	2.32E-01	3.94E-03	6.65E-04	2.49E-04
497044	5030292 Fuori	1.48E-03	1.29E-01	4.64E-01	4.88E-03	2.74E-04	8.65E-05	1.16E-03	1.46E-05	3.05E-06	2.48E-01	4.03E-03	6.80E-04	2.25E-04
497294	5030292 Fuori	1.55E-03	1.28E-01	4.02E-01	4.59E-03	2.59E-04	6.63E-05	1.16E-03	1.40E-05	3.13E-06	2.73E-01	4.33E-03	6.79E-04	2.54E-04
497544	5030292 Fuori	1.64E-03	1.32E-01	3.66E-01	4.34E-03	2.54E-04	7.35E-05	1.34E-03	1.42E-05	3.25E-06	3.09E-01	4.76E-03	8.34E-04	1.99E-04
497794	5030292 Fuori	1.76E-03	1.57E-01	4.13E-01	5.03E-03	2.33E-04	7.70E-05	1.60E-03	1.43E-05	3.39E-06	3.57E-01	5.04E-03	7.90E-04	2.26E-04
498044	5030292 Fuori	1.86E-03	1.54E-01	4.41E-01	5.05E-03	2.11E-04	7.15E-05	1.63E-03	1.45E-05	3.50E-06	4.10E-01	5.13E-03	7.47E-04	1.98E-04
498294	5030292 Fuori	1.93E-03	1.64E-01	5.27E-01	5.56E-03	2.07E-04	8.35E-05	1.84E-03	1.14E-05	3.56E-06	4.60E-01	5.15E-03	8.32E-04	1.96E-04
498544	5030292 Fuori	1.97E-03	1.55E-01	6.81E-01	5.87E-03	2.15E-04	9.71E-05	1.92E-03	1.14E-05	3.58E-06	5.02E-01	5.05E-03	8.16E-04	2.05E-04
498794	5030292 Fuori	2.02E-03	1.68E-01	6.78E-01	6.21E-03	2.16E-04	1.11E-04	1.99E-03	1.31E-05	3.60E-06	5.32E-01	4.29E-03	8.39E-04	2.18E-04
499044	5030292 Fuori	2.12E-03	1.64E-01	7.33E-01	7.14E-03	2.24E-04	1.27E-04	2.24E-03	1.37E-05	3.69E-06	5.51E-01	4.23E-03	7.18E-04	2.13E-04
499294	5030292 Fuori	2.30E-03	1.84E-01	9.77E-01	1.07E-02	2.15E-04	1.41E-04	2.38E-03	1.41E-05	3.84E-06	5.55E-01	4.79E-03	6.76E-04	2.41E-04
499544	5030292 Fuori	2.59E-03	2.00E-01	1.61E+00	9.03E-03	2.40E-04	1.56E-04	2.80E-03	1.43E-05	3.98E-06	5.25E-01	4.74E-03	6.30E-04	2.48E-04
499794	5030292 Fuori	2.95E-03	1.85E-01	1.67E+00	7.52E-03	2.04E-04	1.53E-04	2.71E-03	1.51E-05	4.03E-06	4.50E-01	4.93E-03	6.03E-04	2.44E-04
500044	5030292 Fuori	3.25E-03	2.03E-01	1.95E+00	6.29E-03	3.17E-04	1.43E-04	2.32E-03	1.52E-05	4.02E-06	3.45E-01	5.10E-03	6.12E-04	2.20E-04
500294	5030292 Fuori	3.47E-03	2.19E-01	2.57E+00	7.47E-03	3.50E-04	1.04E-04	2.48E-03	1.69E-05	4.14E-06	2.46E-01	4.99E-03	6.95E-04	2.38E-04
500544	5030292 Fuori	3.80E-03	2.11E-01	3.16E+00	6.93E-03	3.65E-04	1.41E-04	2.81E-03	1.65E-05	4.56E-06	1.86E-01	5.51E-03	8.47E-04	2.22E-04
500794	5030292 Fuori	4.31E-03	2.53E-01	2.44E+00	6.06E-03	3.53E-04	1.44E-04	3.04E-03	1.59E-05	5.39E-06	2.69E-01	5.58E-03	1.01E-03	2.23E-04
501044	5030292 Fuori	4.69E-03	2.77E-01	2.75E+00	5.59E-03	3.57E-04	2.29E-04	3.91E-03	1.51E-05	6.52E-06	2.82E-01	5.36E-03	1.01E-03	2.06E-04
501294	5030292 Fuori	4.73E-03	3.34E-01	2.78E+00	5.24E-03	3.67E-04	2.09E-04	4.38E-03	1.51E-05	7.39E-06	2.65E-01	4.94E-03	9.89E-04	2.11E-04
501544	5030292 Fuori	4.39E-03	2.97E-01	1.90E+00	5.94E-03	4.41E-04	2.15E-04	3.79E-03	1.52E-05	7.23E-06	2.48E-01	5.73E-03	1.01E-03	2.13E-04
501794	5030292 Fuori	3.58E-03	2.96E-01	1.47E+00	5.97E-03	4.80E-04	2.34E-04	3.24E-03	1.63E-05	6.20E-06	1.88E-01	6.03E-03	9.83E-04	2.52E-04
502044	5030292 Fuori	2.71E-03	3.14E-01	1.29E+00	6.23E-03	4.31E-04	1.19E-04	2.22E-03	1.84E-05	5.23E-06	1.47E-01	6.11E-03	9.19E-04	2.77E-04
502294	5030292 Fuori	2.37E-03	2.60E-01	8.52E-01	5.80E-03	3.34E-04	1.29E-04	1.70E-03	1.78E-05	4.86E-06	1.59E-01	5.32E-03	7.97E-04	2.54E-04
502544	5030292 Fuori	2.51E-03	2.24E-01	7.57E-01	6.18E-03	3.18E-04	1.37E-04	2.39E-03	1.96E-05	4.83E-06	1.94E-01	5.14E-03	8.83E-04	2.46E-04
502794	5030292 Fuori	2.70E-03	2.10E-01	9.43E-01	6.98E-03	3.53E-04	1.36E-04	2.58E-03	2.26E-05	4.77E-06	2.04E-01	4.91E-03	1.07E-03	2.69E-04
503044	5030292 Fuori	2.75E-03	2.17E-01	1.53E+00	7.36E-03	3.48E-04	1.09E-04	2.45E-03	2.42E-05	4.64E-06	1.80E-01	5.49E-03	9.74E-04	3.44E-04
503294	5030292 Fuori	2.63E-03	2.13E-01	1.55E+00	9.51E-03	4.13E-04	9.30E-05	1.79E-03	2.44E-05	4.59E-06	1.41E-01	5.69E-03	9.07E-04	3.85E-04
503544	5030292 Fuori	2.37E-03	2.16E-01	1.15E+00	1.12E-02	4.14E-04	1.08E-04	1.93E-03	2.00E-05	4.71E-06	1.04E-01	6.20E-03	1.05E-03	4.12E-04
503794	5030292 Fuori	2.09E-03	2.27E-01	6.91E-01	1.48E-02	4.07E-04	1.21E-04	1.82E-03	1.96E-05	4.88E-06	9.39E-02	5.68E-03	1.05E-03	4.18E-04
504044	5030292 Fuori	1.93E-03	2.28E-01	5.47E-01	1.31E-02	3.53E-04	1.25E-04	2.19E-03	2.05E-05	4.89E-06	1.20E-01	6.20E-03	1.14E-03	3.09E-04
504294	5030292 Fuori	1.93E-03	2.31E-01	5.42E-01	1.21E-02	3.83E-04	1.29E-04	2.09E-03	1.84E-05	4.58E-06	1.14E-01	5.92E-03	1.23E-03	3.49E-04
504544	5030292 Fuori	2.01E-03	2.18E-01	6.50E-01	1.01E-02	3.25E-04	1.12E-04	1.50E-03	1.78E-05	4.10E-06	8.09E-02	5.56E-03	1.24E-03	3.36E-04
504794	5030292 Fuori	2.10E-03	2.23E-01	6.38E-01	1.06E-02	3.20E-04	9.53E-05	1.45E-03	1.78E-05	3.68E-06	7.09E-02	5.32E-03	1.31E-03	3.32E-04
505044	5030292 Fuori	2.09E-03	2.49E-01	5.86E-01	1.05E-02	3.01E-04	6.80E-05	1.59E-03	1.75E-05	3.41E-06	6.40E-02	5.44E-03	9.81E-04	3.57E-04
505294	5030292 Fuori	1.98E-03	2.23E-01	5.85E-01	1.08E-02	2.82E-04	6.04E-05	1.49E-03	1.81E-05	3.32E-06	6.31E-02	4.85E-03	9.30E-04	3.01E-04
505544	5030292 Fuori	1.85E-03	2.57E-01	7.74E-01	1.09E-02	2.51E-04	6.68E-05	1.23E-03	1.62E-05	3.38E-06	6.53E-02	4.37E-03	1.03E-03	2.85E-04
505794	5030292 Fuori	1.79E-03	2.29E-01	6.42E-01	1.09E-02	2.44E-04	7.01E-05	1.44E-03	1.61E-05	3.56E-06	6.52E-02	4.49E-03	9.37E-04	2.65E-04
506044	5030292 Fuori	1.80E-03	2.12E-01	8.04E-01	8.40E-03	2.77E-04	7.51E-05	1.39E-03	2.01E-05	3.79E-06	8.21E-02	4.68E-03	1.02E-03	2.61E-04
506294	5030292 Fuori	1.84E-03	2.20E-01	8.32E-01	7.82E-03	3.19E-04	7.99E-05	1.53E-03	1.92E-05	4.00E-06	1.07E-01	4.97E-03	1.10E-03	2.74E-04
506544	5030292 Fuori	1.89E-03	2.19E-01	6.87E-01	7.67E-03	3.66E-04	8.45E-05	1.66E-03	1.83E-05	4.11E-06	1.35E-01	5.34E-03	1.02E-03	2.60E-04
506794	5030292 Fuori	1.91E-03	2.05E-01	6.20E-01	8.24E-03	3.80E-04	8.90E-05	1.59E-03	1.70E-05	4.04E-06	1.55E-01	5.29E-03	9.86E-04	2.49E-04
507044	5030292 Fuori	1.90E-03	2.00E-01	6.42E-01	7.89E-03	3.42E-04	9.33E-05	1.22E-03	1.62E-05	3.84E-06	1.69E-01	4.94E-03	9.32E-04	2.36E-04
507294	5030292 Fuori	1.85E-03	1.85E-01	5.86E-01	6.87E-03	3.46E-04	7.68E-05	9.95E-04	1.52E-05	3.57E-06	1.69E-01	4.40E-03	8.83E-04	2.25E-04

507544	5030292 Fuori	1.77E-03	1.73E-01	6.19E-01	5.69E-03	3.35E-04	7.48E-05	7.95E-04	1.42E-05	3.32E-06	1.61E-01	4.29E-03	8.41E-04	2.08E-04
507794	5030292 Fuori	1.68E-03	1.62E-01	6.05E-01	5.02E-03	2.95E-04	6.99E-05	8.30E-04	1.33E-05	3.10E-06	1.49E-01	3.83E-03	8.14E-04	1.77E-04
508044	5030292 Fuori	1.59E-03	1.48E-01	5.57E-01	4.32E-03	2.87E-04	6.49E-05	8.62E-04	1.24E-05	2.89E-06	1.35E-01	3.72E-03	7.65E-04	1.67E-04
508294	5030292 Fuori	1.50E-03	1.45E-01	5.61E-01	4.06E-03	2.54E-04	6.23E-05	7.29E-04	1.14E-05	2.69E-06	1.22E-01	3.28E-03	7.14E-04	1.75E-04
508544	5030292 Fuori	1.42E-03	1.39E-01	5.61E-01	3.81E-03	2.26E-04	5.58E-05	7.47E-04	1.05E-05	2.49E-06	1.10E-01	2.84E-03	6.89E-04	1.71E-04
508794	5030292 Fuori	1.34E-03	1.27E-01	5.56E-01	3.43E-03	1.86E-04	5.03E-05	7.79E-04	1.01E-05	2.33E-06	9.86E-02	2.79E-03	6.33E-04	1.41E-04
509044	5030292 Fuori	1.27E-03	1.25E-01	5.49E-01	3.58E-03	1.82E-04	4.58E-05	8.05E-04	1.01E-05	2.19E-06	8.78E-02	2.75E-03	5.47E-04	1.33E-04
509294	5030292 Fuori	1.21E-03	1.17E-01	5.39E-01	3.08E-03	1.69E-04	4.24E-05	8.23E-04	1.01E-05	2.07E-06	7.83E-02	2.71E-03	5.26E-04	1.30E-04
509544	5030292 Fuori	1.16E-03	1.17E-01	5.27E-01	2.88E-03	1.72E-04	4.07E-05	8.33E-04	9.86E-06	1.96E-06	6.97E-02	2.54E-03	4.87E-04	1.38E-04
509794	5030292 Fuori	1.11E-03	1.14E-01	5.14E-01	2.76E-03	1.72E-04	3.86E-05	8.36E-04	9.71E-06	1.87E-06	6.21E-02	2.31E-03	4.58E-04	1.34E-04
510044	5030292 Fuori	1.07E-03	1.10E-01	4.90E-01	2.64E-03	1.61E-04	3.60E-05	8.32E-04	9.59E-06	1.79E-06	5.52E-02	2.19E-03	4.41E-04	1.27E-04
510294	5030292 Fuori	1.03E-03	1.05E-01	4.82E-01	2.52E-03	1.62E-04	3.32E-05	8.21E-04	9.17E-06	1.72E-06	4.92E-02	2.17E-03	4.22E-04	1.20E-04
510544	5030292 Fuori	1.00E-03	1.04E-01	4.51E-01	2.02E-03	1.37E-04	3.04E-05	7.59E-04	8.75E-06	1.66E-06	4.86E-02	2.08E-03	3.65E-04	1.17E-04
510794	5030292 Fuori	9.69E-04	1.03E-01	4.46E-01	1.96E-03	1.36E-04	2.76E-05	6.30E-04	8.70E-06	1.60E-06	4.88E-02	2.17E-03	3.17E-04	1.20E-04
511044	5030292 Fuori	9.38E-04	1.04E-01	4.28E-01	1.96E-03	1.37E-04	2.51E-05	5.21E-04	8.18E-06	1.54E-06	4.87E-02	1.97E-03	3.18E-04	1.17E-04
511294	5030292 Fuori	9.06E-04	1.24E-01	4.18E-01	1.95E-03	1.29E-04	2.31E-05	4.34E-04	8.24E-06	1.49E-06	4.84E-02	1.79E-03	2.89E-04	1.11E-04
511544	5030292 Fuori	8.75E-04	1.25E-01	4.10E-01	1.93E-03	1.23E-04	2.17E-05	4.22E-04	7.73E-06	1.44E-06	4.79E-02	1.63E-03	2.76E-04	1.11E-04
511794	5030292 Fuori	8.43E-04	1.11E-01	4.00E-01	1.69E-03	1.28E-04	2.04E-05	4.11E-04	7.17E-06	1.39E-06	4.71E-02	1.51E-03	2.67E-04	1.00E-04
512044	5030292 Fuori	8.10E-04	1.01E-01	3.88E-01	1.61E-03	1.25E-04	1.92E-05	4.01E-04	7.09E-06	1.35E-06	4.63E-02	1.46E-03	2.57E-04	9.70E-05
512294	5030292 Fuori	7.77E-04	1.01E-01	3.75E-01	1.56E-03	1.25E-04	2.09E-05	3.93E-04	7.04E-06	1.30E-06	4.52E-02	1.38E-03	2.46E-04	9.06E-05
512544	5030292 Fuori	7.43E-04	9.69E-02	3.60E-01	1.49E-03	1.26E-04	2.25E-05	3.82E-04	6.98E-06	1.25E-06	4.41E-02	1.30E-03	2.34E-04	8.46E-05
493044	5030542 Fuori	1.36E-03	8.07E-02	9.39E-01	2.99E-03	1.57E-04	4.51E-05	7.40E-04	8.64E-06	1.91E-06	1.11E-01	2.30E-03	4.91E-04	1.28E-04
493294	5030542 Fuori	1.42E-03	9.04E-02	7.82E-01	3.14E-03	1.59E-04	4.82E-05	6.95E-04	9.34E-06	2.00E-06	1.19E-01	2.32E-03	5.00E-04	1.32E-04
493544	5030542 Fuori	1.46E-03	8.72E-02	6.06E-01	3.28E-03	1.77E-04	5.15E-05	7.39E-04	1.07E-05	2.09E-06	1.27E-01	2.33E-03	5.09E-04	1.35E-04
493794	5030542 Fuori	1.50E-03	9.25E-02	4.61E-01	3.40E-03	1.90E-04	5.49E-05	7.83E-04	1.15E-05	2.18E-06	1.35E-01	2.35E-03	5.19E-04	1.38E-04
494044	5030542 Fuori	1.54E-03	1.08E-01	4.48E-01	3.38E-03	1.92E-04	5.84E-05	8.26E-04	1.22E-05	2.26E-06	1.43E-01	2.55E-03	5.30E-04	1.64E-04
494294	5030542 Fuori	1.57E-03	1.09E-01	4.42E-01	3.65E-03	2.00E-04	6.19E-05	8.70E-04	1.24E-05	2.35E-06	1.52E-01	2.76E-03	5.41E-04	1.95E-04
494544	5030542 Fuori	1.60E-03	1.18E-01	4.48E-01	3.80E-03	2.24E-04	6.55E-05	9.16E-04	1.27E-05	2.44E-06	1.61E-01	2.97E-03	5.52E-04	2.02E-04
494794	5030542 Fuori	1.62E-03	1.18E-01	4.50E-01	3.91E-03	2.51E-04	6.93E-05	9.32E-04	1.32E-05	2.52E-06	1.70E-01	3.10E-03	5.60E-04	2.00E-04
495044	5030542 Fuori	1.64E-03	1.16E-01	4.72E-01	4.13E-03	2.47E-04	7.05E-05	9.00E-04	1.37E-05	2.61E-06	1.79E-01	3.17E-03	5.80E-04	1.96E-04
495294	5030542 Fuori	1.65E-03	1.14E-01	5.73E-01	4.29E-03	2.57E-04	7.17E-05	9.56E-04	1.43E-05	2.70E-06	1.88E-01	3.24E-03	5.91E-04	1.92E-04
495544	5030542 Fuori	1.65E-03	1.18E-01	6.47E-01	4.80E-03	2.80E-04	7.53E-05	9.28E-04	1.49E-05	2.79E-06	1.97E-01	3.33E-03	6.02E-04	1.92E-04
495794	5030542 Fuori	1.64E-03	1.22E-01	6.15E-01	5.34E-03	3.09E-04	8.25E-05	1.15E-03	1.55E-05	2.87E-06	2.05E-01	3.52E-03	6.50E-04	1.93E-04
496044	5030542 Fuori	1.62E-03	1.25E-01	6.53E-01	5.72E-03	2.76E-04	8.73E-05	1.23E-03	1.55E-05	2.96E-06	2.14E-01	3.66E-03	6.44E-04	2.18E-04
496294	5030542 Fuori	1.61E-03	1.34E-01	5.97E-01	5.68E-03	3.12E-04	8.97E-05	1.27E-03	1.53E-05	3.04E-06	2.22E-01	3.82E-03	6.54E-04	2.47E-04
496544	5030542 Fuori	1.59E-03	1.37E-01	6.34E-01	5.52E-03	2.93E-04	9.21E-05	1.29E-03	1.50E-05	3.10E-06	2.32E-01	4.01E-03	6.63E-04	2.63E-04
496794	5030542 Fuori	1.57E-03	1.33E-01	6.44E-01	5.35E-03	2.98E-04	9.67E-05	1.16E-03	1.45E-05	3.15E-06	2.43E-01	4.43E-03	6.75E-04	2.70E-04
497044	5030542 Fuori	1.58E-03	1.28E-01	5.72E-01	5.27E-03	3.03E-04	1.01E-04	1.10E-03	1.46E-05	3.21E-06	2.60E-01	4.17E-03	6.94E-04	2.76E-04
497294	5030542 Fuori	1.62E-03	1.35E-01	5.15E-01	5.31E-03	2.97E-04	9.59E-05	1.26E-03	1.61E-05	3.28E-06	2.86E-01	4.27E-03	7.52E-04	2.82E-04
497544	5030542 Fuori	1.70E-03	1.41E-01	4.23E-01	4.86E-03	2.84E-04	7.53E-05	1.45E-03	1.75E-05	3.39E-06	3.23E-01	4.46E-03	7.06E-04	2.68E-04
497794	5030542 Fuori	1.79E-03	1.66E-01	3.86E-01	4.90E-03	2.78E-04	7.80E-05	1.76E-03	1.50E-05	3.53E-06	3.73E-01	4.92E-03	8.93E-04	2.33E-04
498044	5030542 Fuori	1.89E-03	1.72E-01	4.67E-01	5.13E-03	2.46E-04	8.07E-05	1.85E-03	1.52E-05	3.68E-06	4.28E-01	5.32E-03	7.87E-04	2.63E-04
498294	5030542 Fuori	1.96E-03	1.73E-01	5.14E-01	5.50E-03	2.39E-04	7.80E-05	1.68E-03	1.53E-05	3.79E-06	4.81E-01	5.39E-03	8.23E-04	2.09E-04
498544	5030542 Fuori	2.01E-03	1.71E-01	5.51E-01	5.71E-03	2.37E-04	9.13E-05	1.88E-03	1.24E-05	3.84E-06	5.24E-01	5.37E-03	9.16E-04	2.04E-04
498794	5030542 Fuori	2.05E-03	1.68E-01	7.21E-01	6.05E-03	2.49E-04	1.06E-04	2.35E-03	1.34E-05	3.85E-06	5.54E-01	5.60E-03	8.63E-04	2.17E-04
499044	5030542 Fuori	2.12E-03	1.70E-01	7.43E-01	6.45E-03	2.28E-04	1.22E-04	2.34E-03	1.38E-05	3.88E-06	5.73E-01	4.71E-03	8.52E-04	2.24E-04
499294	5030542 Fuori	2.27E-03	1.83E-01	8.21E-01	8.11E-03	2.54E-04	1.36E-04	2.34E-03	1.56E-05	3.97E-06	5.73E-01	4.91E-03	8.62E-04	2.36E-04
499544	5030542 Fuori	2.53E-03	2.05E-01	1.07E+00	1.08E-02	2.29E-04	1.50E-04	2.77E-03	1.42E-05	4.09E-06	5.36E-01	5.32E-03	7.25E-04	2.75E-04
499794	5030542 Fuori	2.91E-03	2.24E-01	2.10E+00	8.97E-03	2.30E-04	1.64E-04	3.19E-03	1.59E-05	4.16E-06	4.52E-01	5.23E-03	6.65E-04	3.12E-04
500044	5030542 Fuori	3.31E-03	2.04E-01	2.12E+00	8.33E-03	2.49E-04	1.41E-04	2.49E-03	1.60E-05	4.14E-06	3.41E-01	5.48E-03	6.54E-04	2.68E-04
500294	5030542 Fuori	3.61E-03	2.30E-01	2.18E+00	7.07E-03	3.04E-04	1.15E-04	2.43E-03	1.81E-05	4.21E-06	2.38E-01	5.84E-03	7.14E-04	2.64E-04
500544	5030542 Fuori	3.86E-03	2.30E-01	2.92E+00	6.66E-03	3.77E-04	1.34E-04	2.93E-03	1.75E-05	4.54E-06	1.67E-01	5.85E-03	7.99E-04	2.42E-04
500794	5030542 Fuori	4.31E-03	3.43E-01	2.71E+00	6.57E-03	3.58E-04	1.69E-04	3.22E-03	1.70E-05	5.29E-06	2.54E-01	6.01E-03	1.02E-03	2.56E-04
501044	5030542 Fuori	4.84E-03	2.90E-01	2.32E+00	5.89E-03	3.57E-04	1.99E-04	2.97E-03	1.65E-05	6.47E-06	3.05E-01	6.16E-03	1.15E-03	2.52E-04
501294	5030542 Fuori	5.06E-03	3.49E-01	3.89E+00	5.48E-03	3.83E-04	2.23E-04	5.50E-03	1.62E-05	7.66E-06	2.77E-01	5.33E-03	1.11E-03	2.36E-04
501544	5030542 Fuori	4.88E-03	2.98E-01	2.48E+00	6.21E-03	4.61E-04	2.11E-04	4.47E-03	1.67E-05	7.89E-06	2.80E-01	6.30E-03	1.04E-03	2.34E-04
501794	5030542 Fuori	4.15E-03	3.11E-01	1.59E+00	6.83E-03	4.85E-04	2.56E-04	3.27E-03	1.73E-05	6.93E-06	2.34E-01	6.52E-03	9.45E-04	2.54E-04
502044	5030542 Fuori	3.11E-03	3.24E-01	1.45E+00	7.13E-03	4.47E-04	1.33E-04	2.59E-03	1.95E-05	5.75E-06	1.75E-01	6.60E-03	1.00E-03	3.03E-04
502294	5030542 Fuori	2.56E-03	2.65E-01	9.93E-01	6.07E-03	3.85E-04	1.23E-04	2.00E-03	1.86E-05	5.18E-06	1.65E-01	5.32E-03	7.93E-04	2.99E-04
502544	5030542 Fuori	2.62E-03	2.28E-01	7.58E-01	6.35E-03	3.42E-04	1.35E-04	2.70E-03	2.00E-05	5.09E-06	1.94E-01	4.96E-03	8.29E-04	2.82E-04
502794	5030542 Fuori	2.82E-03	2.23E-01	9.46E-01	7.16E-03	3.66E-04	1.43E-04	2.98E-03	2.31E-05	5.04E-06	2.07E-01	5.12E-03	1.02E-03	2.95E-04
503044	5030542 Fuori	2.90E-03	2.33E-01	1.59E+00	8.15E-03	3.76E-04	1.18E-04	2.61E-03	2.51E-05	4.91E-06	1.87E-01	5.82E-03	9.91E-04	3.53E-04
503294	5030542 Fuori	2.80E-03	2.40E-01	1.61E+00	1.04E-02	4.57E-04	1.00E-04	1.89E-03	2.57E-05	4.88E-06	1.51E-01	6.07E-03	9.60E-04	3.95E-04
503544	5030542 Fuori	2.52E-03	2.45E-01	1.14E+00	1.40E-02	4.65E-04	1.08E-04	2.14E-03	2.10E-05	5.05E-06	1.13E-01	6.52E-03	1.08E-03	4.43E-04
503794	5030542 Fuori	2.23E-03	2.50E-01	7.13E-01	1.57E-02	4.44E-04	1.23E-04	2.02E-03	2.31E-05	5.30E-06	1.12E-01	6.67E-03	1.10E-03	4.46E-04
504044	5030542 Fuori	2.11E-03	2.72E-01	5.90E-01	1.51E-02	3.73E-04	1.26E-04	2.43E-03	2.08E-05	5.32E-06	1.35E-01	6.59E-03	1.23E-03	4.14E-04
504294	5030542 Fuori	2.16E-03	2.46E-01	6.05E-01	1.29E-02	4.06E-04	1.34E-04	2.22E-03	1.76E-05	4.95E-06	1.19E-01	6.33E-03	1.28E-03	3.98E-04
504544	5030542 Fuori	2.30E-03	2.52E-01	7.92E-01	1.22E-02	3.58E-04	1.18E-04	1.50E-03	1.75E-05	4.41E-06	7.94E-02	5.91E-03	1.31E-03	3.69E-04
504794	5030542 Fuori	2.39E-03	2.67E-01	7.64E-01	1.25E-02	3.32E-04	9.18E-05	1.46E-03	1.93E-05	3.99E-06	7.68E-02	5.60E-03	1.23E-03	3.61E-04
505044	5030542 Fuori	2.33E-03	2.71E-01	6.71E-01	1.23E-02	3.23E-04	7.34E-05	1.88E-03	1.99E-05	3.76E-06	6.53E-02	5.79E-03	9.58E-04	3.43E-04
505294	5030542 Fuori	2.17E-03	2.65E-01	7.69E-01	1.29E-02	3.03E-04	6.94E-05	1.29E-03	1.94E-05	3.71E-06	6.79E-02	4.92E-03	9.99E-04	3.18E-04
505544	5030542 Fuori	2.03E-03	2.53E-01	9.18E-01	1.13E-02	2.73E-04	7.09E-05	1.42E-03	1.79E-05	3.81E-06	6.94E-02	4.79E-03	1.11E-03	2.76E-04
505794	5030542 Fuori	2.00E-03	2.53E-01	8.01E-01	1.10E-02	2.71E-04	7.63E-05	1.44E-03	1.97E-05	4.03E-06	8.10E-02	5.05E-03	1.09E-03	2.72E-04
506044	5030542 Fuori	2.04E-03	2.44E-01	9.56E-01	8.66E-03	3.09E-04	8.18E-05	1.51E-03	2.10E-05	4.30E-06	1.14E-01	5.01E-03	1.18E-03	2.70E-04

506294	5030542 Fuori	2.12E-03	2.56E-01	8.16E-01	8.37E-03	3.55E-04	8.71E-05	1.70E-03	2.04E-05	4.53E-06	1.53E-01	5.22E-03	1.12E-03	2.78E-04
506544	5030542 Fuori	2.19E-03	2.38E-01	6.57E-01	8.67E-03	3.86E-04	9.22E-05	1.79E-03	1.89E-05	4.64E-06	1.89E-01	5.64E-03	1.06E-03	2.60E-04
506794	5030542 Fuori	2.22E-03	2.19E-01	7.20E-01	8.89E-03	3.87E-04	9.71E-05	1.81E-03	1.78E-05	4.53E-06	2.13E-01	5.36E-03	1.04E-03	2.55E-04
507044	5030542 Fuori	2.18E-03	2.12E-01	6.66E-01	8.17E-03	3.80E-04	1.02E-04	1.38E-03	1.67E-05	4.25E-06	2.20E-01	5.10E-03	9.77E-04	2.28E-04
507294	5030542 Fuori	2.08E-03	2.02E-01	6.61E-01	6.93E-03	3.73E-04	8.13E-05	1.02E-03	1.58E-05	3.92E-06	2.10E-01	4.66E-03	9.65E-04	2.17E-04
507544	5030542 Fuori	1.96E-03	1.91E-01	6.63E-01	5.60E-03	3.37E-04	8.55E-05	9.04E-04	1.46E-05	3.61E-06	1.92E-01	4.34E-03	9.46E-04	2.06E-04
507794	5030542 Fuori	1.84E-03	1.80E-01	6.46E-01	5.58E-03	3.09E-04	8.14E-05	9.07E-04	1.35E-05	3.34E-06	1.71E-01	3.87E-03	8.44E-04	1.91E-04
508044	5030542 Fuori	1.72E-03	1.54E-01	6.48E-01	4.92E-03	2.92E-04	7.16E-05	9.38E-04	1.25E-05	3.08E-06	1.52E-01	3.69E-03	8.05E-04	1.82E-04
508294	5030542 Fuori	1.61E-03	1.62E-01	6.44E-01	4.34E-03	2.55E-04	6.97E-05	9.69E-04	1.15E-05	2.83E-06	1.35E-01	3.50E-03	7.69E-04	1.77E-04
508544	5030542 Fuori	1.51E-03	1.59E-01	6.36E-01	3.74E-03	2.08E-04	5.67E-05	8.85E-04	1.11E-05	2.61E-06	1.19E-01	3.26E-03	7.23E-04	1.66E-04
508794	5030542 Fuori	1.43E-03	1.53E-01	6.25E-01	3.71E-03	2.03E-04	5.12E-05	9.00E-04	1.05E-05	2.42E-06	1.05E-01	3.05E-03	6.54E-04	1.57E-04
509044	5030542 Fuori	1.35E-03	1.32E-01	6.10E-01	3.69E-03	1.95E-04	4.66E-05	9.26E-04	1.08E-05	2.26E-06	9.29E-02	3.08E-03	5.67E-04	1.50E-04
509294	5030542 Fuori	1.29E-03	1.22E-01	5.95E-01	3.23E-03	1.93E-04	4.43E-05	9.44E-04	1.05E-05	2.14E-06	8.19E-02	2.84E-03	5.48E-04	1.44E-04
509544	5030542 Fuori	1.23E-03	1.24E-01	5.77E-01	3.06E-03	1.96E-04	4.22E-05	9.52E-04	1.03E-05	2.03E-06	7.24E-02	2.50E-03	5.10E-04	1.38E-04
509794	5030542 Fuori	1.18E-03	1.28E-01	5.58E-01	2.91E-03	1.88E-04	3.95E-05	9.53E-04	9.99E-06	1.94E-06	6.40E-02	2.47E-03	4.88E-04	1.34E-04
510044	5030542 Fuori	1.14E-03	1.24E-01	5.36E-01	2.79E-03	1.76E-04	3.65E-05	9.44E-04	9.82E-06	1.86E-06	5.66E-02	2.37E-03	4.47E-04	1.31E-04
510294	5030542 Fuori	1.10E-03	1.23E-01	4.98E-01	2.27E-03	1.59E-04	3.33E-05	8.33E-04	9.58E-06	1.79E-06	5.37E-02	2.20E-03	3.84E-04	1.33E-04
510544	5030542 Fuori	1.06E-03	1.22E-01	4.96E-01	2.23E-03	1.49E-04	3.03E-05	6.90E-04	9.35E-06	1.72E-06	5.39E-02	2.38E-03	3.59E-04	1.28E-04
510794	5030542 Fuori	1.03E-03	1.20E-01	4.81E-01	2.17E-03	1.41E-04	2.74E-05	5.70E-04	9.11E-06	1.66E-06	5.39E-02	2.15E-03	3.43E-04	1.24E-04
511044	5030542 Fuori	9.94E-04	1.36E-01	4.82E-01	2.10E-03	1.36E-04	2.54E-05	4.69E-04	8.89E-06	1.61E-06	5.36E-02	1.95E-03	3.23E-04	1.20E-04
511294	5030542 Fuori	9.59E-04	1.31E-01	4.78E-01	2.01E-03	1.34E-04	2.38E-05	4.60E-04	8.67E-06	1.56E-06	5.31E-02	1.77E-03	3.07E-04	1.15E-04
511544	5030542 Fuori	9.25E-04	1.15E-01	4.67E-01	1.96E-03	1.35E-04	2.24E-05	4.54E-04	7.68E-06	1.51E-06	5.24E-02	1.63E-03	2.99E-04	1.12E-04
511794	5030542 Fuori	8.90E-04	1.13E-01	4.54E-01	1.89E-03	1.36E-04	2.26E-05	4.46E-04	7.74E-06	1.46E-06	5.15E-02	1.62E-03	2.88E-04	8.95E-05
512044	5030542 Fuori	8.55E-04	1.15E-01	4.40E-01	1.76E-03	1.38E-04	2.50E-05	4.36E-04	7.39E-06	1.42E-06	5.04E-02	1.60E-03	2.75E-04	8.29E-05
512294	5030542 Fuori	8.19E-04	1.11E-01	4.17E-01	1.64E-03	1.35E-04	2.72E-05	4.26E-04	7.33E-06	1.37E-06	4.92E-02	1.48E-03	2.61E-04	7.91E-05
512544	5030542 Fuori	7.83E-04	1.00E-01	3.92E-01	1.49E-03	1.28E-04	2.91E-05	4.14E-04	7.27E-06	1.32E-06	4.78E-02	1.36E-03	2.47E-04	7.82E-05
493044	5030792 Fuori	1.45E-03	9.29E-02	9.63E-01	2.89E-03	1.76E-04	4.56E-05	7.14E-04	9.14E-06	1.99E-06	1.23E-01	2.28E-03	5.03E-04	1.37E-04
493294	5030792 Fuori	1.51E-03	9.57E-02	1.06E+00	3.22E-03	1.88E-04	4.84E-05	7.83E-04	9.29E-06	2.08E-06	1.28E-01	2.36E-03	5.16E-04	1.47E-04
493544	5030792 Fuori	1.57E-03	9.57E-02	8.44E-01	3.43E-03	1.76E-04	5.24E-05	7.33E-04	9.36E-06	2.16E-06	1.31E-01	2.40E-03	5.28E-04	1.53E-04
493794	5030792 Fuori	1.62E-03	9.84E-02	6.21E-01	3.59E-03	1.81E-04	5.59E-05	6.75E-04	1.13E-05	2.25E-06	1.37E-01	2.42E-03	5.40E-04	1.50E-04
494044	5030792 Fuori	1.66E-03	1.03E-01	5.54E-01	3.73E-03	1.74E-04	5.97E-05	7.06E-04	1.18E-05	2.34E-06	1.47E-01	2.43E-03	5.53E-04	1.46E-04
494294	5030792 Fuori	1.71E-03	1.07E-01	5.35E-01	3.88E-03	1.93E-04	6.35E-05	7.41E-04	1.22E-05	2.44E-06	1.56E-01	2.55E-03	5.65E-04	1.52E-04
494544	5030792 Fuori	1.74E-03	1.21E-01	5.08E-01	3.93E-03	1.97E-04	6.74E-05	8.07E-04	1.32E-05	2.53E-06	1.66E-01	2.81E-03	5.94E-04	1.67E-04
494794	5030792 Fuori	1.76E-03	1.26E-01	4.74E-01	3.81E-03	2.21E-04	7.15E-05	8.62E-04	1.34E-05	2.62E-06	1.75E-01	2.91E-03	5.84E-04	2.01E-04
495044	5030792 Fuori	1.77E-03	1.24E-01	4.67E-01	4.18E-03	2.56E-04	7.55E-05	9.02E-04	1.37E-05	2.70E-06	1.85E-01	3.01E-03	5.49E-04	2.07E-04
495294	5030792 Fuori	1.79E-03	1.20E-01	5.25E-01	4.32E-03	2.50E-04	7.95E-05	9.24E-04	1.42E-05	2.79E-06	1.95E-01	3.15E-03	5.30E-04	2.03E-04
495544	5030792 Fuori	1.80E-03	1.19E-01	6.41E-01	4.43E-03	2.79E-04	7.79E-05	9.30E-04	1.48E-05	2.87E-06	2.05E-01	3.40E-03	5.65E-04	1.98E-04
495794	5030792 Fuori	1.81E-03	1.22E-01	7.36E-01	4.49E-03	2.96E-04	8.20E-05	9.59E-04	1.54E-05	2.96E-06	2.14E-01	3.52E-03	6.08E-04	1.98E-04
496044	5030792 Fuori	1.81E-03	1.26E-01	6.80E-01	5.43E-03	3.30E-04	8.65E-05	9.99E-04	1.61E-05	3.05E-06	2.24E-01	3.65E-03	6.44E-04	2.15E-04
496294	5030792 Fuori	1.79E-03	1.34E-01	7.28E-01	5.85E-03	3.14E-04	9.42E-05	1.03E-03	1.69E-05	3.14E-06	2.33E-01	3.81E-03	7.08E-04	2.37E-04
496544	5030792 Fuori	1.77E-03	1.45E-01	7.48E-01	6.15E-03	3.20E-04	9.94E-05	1.06E-03	1.67E-05	3.21E-06	2.43E-01	3.97E-03	7.10E-04	2.49E-04
496794	5030792 Fuori	1.75E-03	1.37E-01	6.68E-01	5.98E-03	3.13E-04	1.01E-04	1.10E-03	1.65E-05	3.29E-06	2.56E-01	4.18E-03	7.26E-04	2.93E-04
497044	5030792 Fuori	1.74E-03	1.40E-01	6.78E-01	5.81E-03	3.33E-04	1.07E-04	1.13E-03	1.56E-05	3.36E-06	2.73E-01	4.44E-03	6.98E-04	3.00E-04
497294	5030792 Fuori	1.75E-03	1.35E-01	6.35E-01	5.64E-03	3.31E-04	1.12E-04	1.36E-03	1.55E-05	3.44E-06	2.99E-01	4.75E-03	7.35E-04	3.06E-04
497544	5030792 Fuori	1.78E-03	1.46E-01	5.72E-01	5.79E-03	3.22E-04	1.06E-04	1.66E-03	1.79E-05	3.54E-06	3.39E-01	4.37E-03	7.74E-04	3.13E-04
497794	5030792 Fuori	1.85E-03	1.49E-01	4.64E-01	5.96E-03	3.09E-04	8.60E-05	1.54E-03	2.00E-05	3.69E-06	3.91E-01	4.69E-03	7.36E-04	2.77E-04
498044	5030792 Fuori	1.93E-03	1.69E-01	4.15E-01	5.48E-03	2.75E-04	8.26E-05	1.87E-03	1.63E-05	3.85E-06	4.48E-01	5.19E-03	9.32E-04	2.72E-04
498294	5030792 Fuori	1.99E-03	1.67E-01	5.10E-01	5.45E-03	2.77E-04	8.49E-05	1.96E-03	1.61E-05	4.00E-06	5.03E-01	5.58E-03	8.06E-04	2.85E-04
498544	5030792 Fuori	2.05E-03	1.75E-01	5.87E-01	6.39E-03	2.60E-04	8.74E-05	1.89E-03	1.62E-05	4.11E-06	5.47E-01	5.44E-03	8.96E-04	2.22E-04
498794	5030792 Fuori	2.09E-03	1.73E-01	6.50E-01	6.52E-03	2.73E-04	1.02E-04	1.93E-03	1.36E-05	4.15E-06	5.79E-01	5.75E-03	9.51E-04	2.24E-04
499044	5030792 Fuori	2.16E-03	1.91E-01	7.55E-01	6.02E-03	2.63E-04	1.18E-04	2.56E-03	1.40E-05	4.16E-06	6.00E-01	5.84E-03	9.57E-04	2.21E-04
499294	5030792 Fuori	2.26E-03	1.81E-01	8.20E-01	6.75E-03	2.59E-04	1.33E-04	2.38E-03	1.66E-05	4.18E-06	6.00E-01	5.27E-03	8.62E-04	2.37E-04
499544	5030792 Fuori	2.47E-03	2.16E-01	9.42E-01	9.24E-03	2.71E-04	1.46E-04	2.43E-03	1.68E-05	4.24E-06	5.57E-01	5.59E-03	8.52E-04	2.39E-04
499794	5030792 Fuori	2.83E-03	2.40E-01	1.67E+00	1.07E-02	2.74E-04	1.60E-04	3.02E-03	1.56E-05	4.30E-06	4.61E-01	5.52E-03	7.15E-04	3.05E-04
500044	5030792 Fuori	3.32E-03	2.20E-01	2.61E+00	9.82E-03	2.74E-04	1.51E-04	2.52E-03	1.68E-05	4.31E-06	3.41E-01	5.43E-03	7.08E-04	3.30E-04
500294	5030792 Fuori	3.76E-03	2.39E-01	2.48E+00	8.91E-03	2.88E-04	1.44E-04	2.39E-03	1.69E-05	4.34E-06	2.34E-01	6.13E-03	7.33E-04	2.94E-04
500544	5030792 Fuori	4.04E-03	2.59E-01	2.46E+00	7.35E-03	3.45E-04	1.13E-04	2.68E-03	1.91E-05	4.58E-06	1.61E-01	6.34E-03	7.79E-04	2.88E-04
500794	5030792 Fuori	4.40E-03	2.77E-01	3.44E+00	7.60E-03	4.07E-04	1.87E-04	3.19E-03	1.84E-05	5.22E-06	2.30E-01	6.53E-03	9.70E-04	2.84E-04
501044	5030792 Fuori	4.96E-03	4.04E-01	2.12E+00	7.82E-03	4.16E-04	2.14E-04	3.16E-03	1.77E-05	6.36E-06	3.18E-01	6.98E-03	1.19E-03	2.79E-04
501294	5030792 Fuori	5.34E-03	3.02E-01	4.06E+00	5.82E-03	4.18E-04	2.38E-04	4.96E-03	1.73E-05	7.79E-06	3.13E-01	6.64E-03	1.16E-03	2.70E-04
501544	5030792 Fuori	5.34E-03	3.92E-01	2.65E+00	6.45E-03	4.73E-04	2.23E-04	4.85E-03	1.73E-05	8.51E-06	2.95E-01	6.94E-03	1.10E-03	2.71E-04
501794	5030792 Fuori	4.75E-03	3.25E-01	1.50E+00	7.20E-03	5.11E-04	2.61E-04	4.19E-03	1.87E-05	7.79E-06	2.77E-01	7.09E-03	1.02E-03	2.74E-04
502044	5030792 Fuori	3.61E-03	3.48E-01	1.60E+00	7.81E-03	4.43E-04	1.66E-04	3.05E-03	2.07E-05	6.40E-06	2.13E-01	7.17E-03	1.11E-03	3.06E-04
502294	5030792 Fuori	2.82E-03	2.97E-01	1.23E+00	8.21E-03	4.03E-04	1.41E-04	2.24E-03	1.95E-05	5.57E-06	1.80E-01	5.88E-03	8.41E-04	3.42E-04
502544	5030792 Fuori	2.75E-03	2.89E-01	7.51E-01	7.63E-03	3.37E-04	1.29E-04	2.44E-03	2.05E-05	5.37E-06	1.97E-01	4.83E-03	8.17E-04	3.00E-04
502794	5030792 Fuori	2.96E-03	2.41E-01	9.45E-01	8.00E-03	3.80E-04	1.43E-04	3.34E-03	2.29E-05	5.31E-06	2.11E-01	5.57E-03	9.38E-04	3.11E-04
503044	5030792 Fuori	3.07E-03	2.53E-01	1.64E+00	9.72E-03	4.34E-04	1.24E-04	2.76E-03	2.61E-05	5.20E-06	1.95E-01	6.14E-03	1.01E-03	3.56E-04
503294	5030792 Fuori	2.98E-03	2.76E-01	1.66E+00	1.19E-02	5.14E-04	1.04E-04	2.02E-03	2.70E-05	5.22E-06	1.61E-01	6.52E-03	1.19E-03	4.18E-04
503544	5030792 Fuori	2.70E-03	2.72E-01	1.12E+00	1.52E-02	4.87E-04	1.21E-04	2.35E-03	2.38E-05	5.49E-06	1.23E-01	6.81E-03	1.14E-03	4.52E-04
503794	5030792 Fuori	2.42E-03	2.82E-01	7.29E-01	1.62E-02	4.53E-04	1.41E-04	2.45E-03	2.34E-05	5.85E-06	1.34E-01	7.03E-03	1.15E-03	4.28E-04
504044	5030792 Fuori	2.36E-03	2.82E-01	5.67E-01	1.57E-02	4.19E-04	1.31E-04	2.74E-03	2.26E-05	5.87E-06	1.53E-01	7.08E-03	1.36E-03	4.06E-04
504294	5030792 Fuori	2.49E-03	2.69E-01	8.15E-01	1.42E-02	4.30E-04	1.40E-04	2.32E-03	1.98E-05	5.39E-06	1.24E-01	6.74E-03	1.39E-03	3.85E-04
504544	5030792 Fuori	2.68E-03	2.86E-01	1.05E+00	1.51E-02	3.73E-04	1.23E-04	1.56E-03	2.14E-05	4.79E-06	9.07E-02	6.53E-03	1.41E-03	3.68E-04
504794	5030792 Fuori	2.75E-03	2.87E-01	8.98E-01	1.31E-02	3.45E-04	8.03E-05	2.07E-03	2.11E-05	4.40E-06	8.22E-02	6.65E-03	1.34E-03	3.76E-04

505044	5030792 Fuori	2.60E-03	2.86E-01	8.93E-01	1.39E-02	3.41E-04	7.80E-05	1.47E-03	2.17E-05	4.22E-06	6.95E-02	6.19E-03	9.94E-04	3.50E-04
505294	5030792 Fuori	2.36E-03	3.06E-01	9.84E-01	1.44E-02	3.07E-04	7.61E-05	1.32E-03	2.21E-05	4.23E-06	7.32E-02	5.35E-03	1.19E-03	3.31E-04
505544	5030792 Fuori	2.25E-03	2.81E-01	8.90E-01	1.26E-02	2.84E-04	7.71E-05	1.46E-03	1.83E-05	4.38E-06	7.61E-02	5.42E-03	1.20E-03	2.98E-04
505794	5030792 Fuori	2.27E-03	2.86E-01	1.05E+00	1.22E-02	3.05E-04	8.32E-05	1.42E-03	2.25E-05	4.64E-06	1.16E-01	5.56E-03	1.26E-03	2.83E-04
506044	5030792 Fuori	2.37E-03	2.93E-01	9.65E-01	9.78E-03	3.52E-04	8.91E-05	1.68E-03	2.30E-05	4.93E-06	1.68E-01	5.68E-03	1.26E-03	3.04E-04
506294	5030792 Fuori	2.51E-03	2.86E-01	7.65E-01	9.00E-03	3.84E-04	9.50E-05	1.82E-03	2.24E-05	5.14E-06	2.25E-01	5.75E-03	1.13E-03	2.93E-04
506544	5030792 Fuori	2.60E-03	2.55E-01	7.65E-01	8.87E-03	3.91E-04	1.01E-04	1.86E-03	1.95E-05	5.20E-06	2.71E-01	5.81E-03	1.12E-03	2.76E-04
506794	5030792 Fuori	2.60E-03	2.28E-01	8.05E-01	9.43E-03	3.94E-04	1.06E-04	1.85E-03	1.83E-05	5.04E-06	2.94E-01	5.77E-03	1.07E-03	2.54E-04
507044	5030792 Fuori	2.50E-03	2.20E-01	7.20E-01	8.47E-03	3.88E-04	1.11E-04	1.50E-03	1.74E-05	4.69E-06	2.85E-01	5.57E-03	1.09E-03	2.44E-04
507294	5030792 Fuori	2.34E-03	2.14E-01	7.42E-01	7.19E-03	3.60E-04	1.11E-04	1.59E-03	1.59E-05	4.27E-06	2.56E-01	4.70E-03	1.02E-03	2.33E-04
507544	5030792 Fuori	2.16E-03	2.08E-01	7.53E-01	6.02E-03	3.31E-04	9.48E-05	9.52E-04	1.50E-05	3.89E-06	2.24E-01	4.03E-03	9.60E-04	2.21E-04
507794	5030792 Fuori	2.00E-03	2.02E-01	7.55E-01	5.68E-03	3.04E-04	8.24E-05	9.86E-04	1.34E-05	3.56E-06	1.93E-01	3.95E-03	8.88E-04	1.89E-04
508044	5030792 Fuori	1.85E-03	1.73E-01	7.47E-01	4.97E-03	2.72E-04	7.42E-05	1.02E-03	1.24E-05	3.25E-06	1.67E-01	3.80E-03	8.49E-04	1.90E-04
508294	5030792 Fuori	1.72E-03	1.80E-01	7.33E-01	4.39E-03	2.47E-04	7.47E-05	1.05E-03	1.21E-05	2.97E-06	1.45E-01	3.66E-03	8.12E-04	1.71E-04
508544	5030792 Fuori	1.61E-03	1.81E-01	7.16E-01	3.96E-03	2.20E-04	7.07E-05	1.07E-03	1.12E-05	2.71E-06	1.26E-01	3.58E-03	7.54E-04	1.64E-04
508794	5030792 Fuori	1.52E-03	1.58E-01	6.95E-01	3.75E-03	2.23E-04	5.18E-05	1.04E-03	1.15E-05	2.51E-06	1.11E-01	3.36E-03	6.84E-04	1.61E-04
509044	5030792 Fuori	1.44E-03	1.47E-01	6.73E-01	3.72E-03	2.07E-04	4.81E-05	1.06E-03	1.12E-05	2.34E-06	9.66E-02	3.10E-03	6.24E-04	1.59E-04
509294	5030792 Fuori	1.37E-03	1.46E-01	6.50E-01	3.38E-03	2.13E-04	4.60E-05	1.08E-03	1.06E-05	2.21E-06	8.44E-02	2.70E-03	5.77E-04	1.55E-04
509544	5030792 Fuori	1.31E-03	1.42E-01	6.26E-01	3.23E-03	2.05E-04	4.33E-05	1.08E-03	1.04E-05	2.10E-06	7.41E-02	2.78E-03	5.40E-04	1.56E-04
509794	5030792 Fuori	1.26E-03	1.47E-01	5.98E-01	3.08E-03	1.88E-04	4.01E-05	1.01E-03	1.01E-05	2.01E-06	6.52E-02	2.59E-03	5.03E-04	1.45E-04
510044	5030792 Fuori	1.21E-03	1.39E-01	5.74E-01	2.60E-03	1.72E-04	3.66E-05	9.00E-04	9.66E-06	1.93E-06	5.91E-02	2.40E-03	4.37E-04	1.42E-04
510294	5030792 Fuori	1.17E-03	1.34E-01	5.50E-01	2.54E-03	1.62E-04	3.32E-05	7.40E-04	1.00E-05	1.86E-06	5.95E-02	2.62E-03	3.94E-04	1.38E-04
510544	5030792 Fuori	1.13E-03	1.35E-01	5.25E-01	2.46E-03	1.51E-04	2.99E-05	6.10E-04	9.75E-06	1.80E-06	5.95E-02	2.36E-03	3.72E-04	1.35E-04
510794	5030792 Fuori	1.09E-03	1.39E-01	5.05E-01	2.36E-03	1.46E-04	2.79E-05	5.10E-04	9.52E-06	1.74E-06	5.93E-02	2.12E-03	3.51E-04	1.31E-04
511044	5030792 Fuori	1.05E-03	1.37E-01	5.06E-01	2.27E-03	1.47E-04	2.61E-05	5.05E-04	9.27E-06	1.69E-06	5.88E-02	1.92E-03	3.56E-04	1.28E-04
511294	5030792 Fuori	1.01E-03	1.32E-01	5.04E-01	2.23E-03	1.42E-04	2.45E-05	4.99E-04	8.17E-06	1.64E-06	5.81E-02	1.75E-03	3.39E-04	1.24E-04
511544	5030792 Fuori	9.77E-04	1.27E-01	5.01E-01	2.08E-03	1.43E-04	2.66E-05	4.91E-04	8.64E-06	1.59E-06	5.71E-02	1.68E-03	3.23E-04	1.11E-04
511794	5030792 Fuori	9.40E-04	1.23E-01	4.95E-01	1.93E-03	1.46E-04	2.99E-05	4.81E-04	8.57E-06	1.54E-06	5.60E-02	1.65E-03	3.07E-04	9.56E-05
512044	5030792 Fuori	9.02E-04	1.18E-01	4.83E-01	1.80E-03	1.40E-04	3.28E-05	4.94E-04	8.35E-06	1.50E-06	5.47E-02	1.62E-03	2.92E-04	9.53E-05
512294	5030792 Fuori	8.65E-04	1.14E-01	4.54E-01	1.67E-03	1.36E-04	3.53E-05	4.70E-04	7.91E-06	1.45E-06	5.32E-02	1.57E-03	2.76E-04	9.42E-05
512544	5030792 Fuori	8.27E-04	1.05E-01	4.25E-01	1.54E-03	1.28E-04	3.71E-05	4.45E-04	7.56E-06	1.40E-06	5.16E-02	1.60E-03	2.61E-04	9.27E-05
493044	5031042 Fuori	1.55E-03	9.95E-02	8.55E-01	3.21E-03	1.99E-04	4.68E-05	6.57E-04	9.81E-06	2.09E-06	1.33E-01	2.30E-03	5.15E-04	1.41E-04
493294	5031042 Fuori	1.62E-03	1.03E-01	9.34E-01	3.36E-03	2.05E-04	4.97E-05	7.17E-04	1.03E-05	2.17E-06	1.40E-01	2.39E-03	5.31E-04	1.44E-04
493544	5031042 Fuori	1.68E-03	1.08E-01	1.02E+00	3.32E-03	2.05E-04	5.27E-05	7.85E-04	1.09E-05	2.26E-06	1.46E-01	2.47E-03	5.47E-04	1.50E-04
493794	5031042 Fuori	1.74E-03	1.14E-01	8.78E-01	3.26E-03	2.00E-04	5.58E-05	7.98E-04	1.14E-05	2.34E-06	1.51E-01	2.49E-03	5.61E-04	1.53E-04
494044	5031042 Fuori	1.79E-03	1.13E-01	6.84E-01	3.52E-03	1.91E-04	5.89E-05	7.36E-04	1.18E-05	2.43E-06	1.54E-01	2.58E-03	5.75E-04	1.57E-04
494294	5031042 Fuori	1.84E-03	1.18E-01	6.64E-01	3.89E-03	1.95E-04	6.21E-05	7.53E-04	1.32E-05	2.53E-06	1.60E-01	2.67E-03	5.90E-04	1.63E-04
494544	5031042 Fuori	1.86E-03	1.30E-01	6.34E-01	4.20E-03	1.99E-04	6.54E-05	7.66E-04	1.36E-05	2.63E-06	1.70E-01	2.77E-03	6.06E-04	1.69E-04
494794	5031042 Fuori	1.88E-03	1.25E-01	5.98E-01	4.34E-03	2.08E-04	6.92E-05	8.09E-04	1.37E-05	2.71E-06	1.81E-01	2.87E-03	6.16E-04	1.75E-04
495044	5031042 Fuori	1.90E-03	1.27E-01	5.53E-01	4.35E-03	2.27E-04	7.50E-05	8.77E-04	1.42E-05	2.79E-06	1.91E-01	2.97E-03	6.26E-04	1.81E-04
495294	5031042 Fuori	1.92E-03	1.31E-01	6.63E-01	4.35E-03	2.61E-04	8.10E-05	9.23E-04	1.44E-05	2.87E-06	2.02E-01	3.08E-03	6.41E-04	2.05E-04
495544	5031042 Fuori	1.95E-03	1.28E-01	7.67E-01	4.29E-03	2.57E-04	8.68E-05	9.45E-04	1.47E-05	2.96E-06	2.13E-01	3.20E-03	6.01E-04	2.10E-04
495794	5031042 Fuori	1.97E-03	1.24E-01	7.87E-01	4.37E-03	3.03E-04	8.53E-05	9.45E-04	1.53E-05	3.04E-06	2.24E-01	3.32E-03	5.42E-04	2.04E-04
496044	5031042 Fuori	1.99E-03	1.26E-01	8.11E-01	4.66E-03	3.29E-04	8.94E-05	1.02E-03	1.60E-05	3.13E-06	2.34E-01	3.66E-03	4.94E-04	2.07E-04
496294	5031042 Fuori	1.99E-03	1.33E-01	7.50E-01	4.88E-03	3.43E-04	9.44E-05	1.01E-03	1.68E-05	3.22E-06	2.44E-01	3.79E-03	5.55E-04	2.34E-04
496544	5031042 Fuori	1.99E-03	1.49E-01	8.12E-01	5.90E-03	3.35E-04	9.98E-05	1.07E-03	1.76E-05	3.30E-06	2.54E-01	3.90E-03	6.80E-04	2.54E-04
496794	5031042 Fuori	1.98E-03	1.46E-01	8.52E-01	6.41E-03	3.43E-04	1.06E-04	1.12E-03	1.84E-05	3.39E-06	2.68E-01	4.20E-03	7.18E-04	2.96E-04
497044	5031042 Fuori	1.96E-03	1.38E-01	8.32E-01	6.52E-03	3.63E-04	1.12E-04	1.17E-03	1.68E-05	3.49E-06	2.86E-01	4.39E-03	7.58E-04	3.18E-04
497294	5031042 Fuori	1.94E-03	1.45E-01	7.50E-01	6.52E-03	3.55E-04	1.18E-04	1.43E-03	1.67E-05	3.59E-06	3.14E-01	4.68E-03	7.63E-04	3.33E-04
497544	5031042 Fuori	1.93E-03	1.48E-01	7.37E-01	6.39E-03	3.44E-04	1.25E-04	1.54E-03	1.72E-05	3.71E-06	3.56E-01	5.09E-03	7.52E-04	3.40E-04
497794	5031042 Fuori	1.94E-03	1.60E-01	6.32E-01	6.28E-03	3.47E-04	1.18E-04	1.73E-03	2.02E-05	3.86E-06	4.11E-01	4.78E-03	7.88E-04	3.47E-04
498044	5031042 Fuori	1.98E-03	1.68E-01	5.09E-01	6.81E-03	3.30E-04	9.82E-05	1.81E-03	2.12E-05	4.02E-06	4.68E-01	4.94E-03	7.81E-04	3.24E-04
498294	5031042 Fuori	2.04E-03	1.70E-01	4.41E-01	6.24E-03	2.86E-04	8.76E-05	2.00E-03	1.89E-05	4.20E-06	5.21E-01	5.71E-03	9.57E-04	3.08E-04
498544	5031042 Fuori	2.09E-03	1.95E-01	5.39E-01	6.28E-03	2.82E-04	8.94E-05	2.15E-03	1.76E-05	4.35E-06	5.67E-01	5.51E-03	9.01E-04	2.65E-04
498794	5031042 Fuori	2.15E-03	1.93E-01	6.46E-01	7.42E-03	2.84E-04	1.02E-04	2.23E-03	1.73E-05	4.46E-06	6.03E-01	5.82E-03	1.02E-03	2.48E-04
499044	5031042 Fuori	2.21E-03	1.89E-01	7.52E-01	6.78E-03	2.88E-04	1.18E-04	2.22E-03	1.50E-05	4.51E-06	6.31E-01	5.96E-03	9.41E-04	2.46E-04
499294	5031042 Fuori	2.29E-03	2.01E-01	8.20E-01	6.92E-03	2.83E-04	1.33E-04	2.71E-03	1.56E-05	4.50E-06	6.34E-01	5.91E-03	9.68E-04	2.61E-04
499544	5031042 Fuori	2.43E-03	2.32E-01	9.38E-01	8.82E-03	2.80E-04	1.45E-04	2.38E-03	1.76E-05	4.48E-06	5.87E-01	5.86E-03	8.74E-04	2.86E-04
499794	5031042 Fuori	2.73E-03	2.32E-01	1.08E+00	1.29E-02	2.74E-04	1.57E-04	2.65E-03	1.77E-05	4.49E-06	4.82E-01	6.44E-03	8.19E-04	2.45E-04
500044	5031042 Fuori	3.23E-03	2.26E-01	2.58E+00	1.05E-02	2.93E-04	1.71E-04	2.55E-03	1.78E-05	4.50E-06	3.49E-01	5.78E-03	7.68E-04	3.33E-04
500294	5031042 Fuori	3.83E-03	2.14E-01	3.02E+00	9.03E-03	3.14E-04	1.66E-04	2.57E-03	1.78E-05	4.52E-06	2.34E-01	6.68E-03	8.01E-04	3.27E-04
500544	5031042 Fuori	4.29E-03	2.49E-01	3.20E+00	8.57E-03	3.54E-04	1.29E-04	2.63E-03	1.85E-05	4.67E-06	1.65E-01	6.92E-03	7.68E-04	3.15E-04
500794	5031042 Fuori	4.58E-03	2.91E-01	2.87E+00	8.87E-03	3.89E-04	1.75E-04	3.09E-03	1.99E-05	5.19E-06	1.92E-01	7.14E-03	8.79E-04	3.32E-04
501044	5031042 Fuori	5.08E-03	3.57E-01	2.31E+00	9.12E-03	3.94E-04	2.36E-04	3.49E-03	1.93E-05	6.22E-06	3.11E-01	7.33E-03	9.57E-04	3.08E-04
501294	5031042 Fuori	5.60E-03	3.56E-01	3.35E+00	7.13E-03	4.12E-04	2.68E-04	4.80E-03	1.93E-05	7.76E-06	3.51E-01	7.50E-03	1.11E-03	3.03E-04
501544	5031042 Fuori	5.74E-03	4.05E-01	2.67E+00	6.71E-03	4.44E-04	2.63E-04	5.65E-03	1.98E-05	8.98E-06	3.00E-01	7.63E-03	1.14E-03	2.74E-04
501794	5031042 Fuori	5.37E-03	4.38E-01	2.18E+00	7.42E-03	5.32E-04	2.60E-04	4.99E-03	2.05E-05	8.71E-06	3.08E-01	8.03E-03	1.14E-03	3.15E-04
502044	5031042 Fuori	4.23E-03	3.68E-01	1.71E+00	8.19E-03	5.10E-04	2.22E-04	3.68E-03	2.12E-05	7.24E-06	2.57E-01	7.83E-03	1.23E-03	3.24E-04
502294	5031042 Fuori	3.15E-03	3.88E-01	1.44E+00	8.60E-03	4.45E-04	1.67E-04	2.47E-03	2.09E-05	6.07E-06	2.03E-01	6.53E-03	8.65E-04	3.65E-04
502544	5031042 Fuori	2.92E-03	2.92E-01	8.45E-01	9.16E-03	3.63E-04	1.21E-04	2.19E-03	2.09E-05	5.71E-06	2.03E-01	5.01E-03	9.06E-04	3.17E-04
502794	5031042 Fuori	3.12E-03	2.73E-01	1.00E+00	9.24E-03	4.06E-04	1.36E-04	3.26E-03	2.39E-05	5.59E-06	2.15E-01	5.68E-03	9.34E-04	3.25E-04
503044	5031042 Fuori	3.28E-03	2.75E-01	1.73E+00	1.17E-02	4.93E-04	1.31E-04	2.94E-03	2.69E-05	5.51E-06	2.02E-01	6.24E-03	1.05E-03	4.06E-04
503294	5031042 Fuori	3.22E-03	3.21E-01	1.73E+00	1.42E-02	5.53E-04	1.04E-04	2.20E-03	2.86E-05	5.63E-06	1.72E-01	7.08E-03	1.33E-03	4.27E-04
503544	5031042 Fuori	2.93E-03	3.03E-01	1.10E+00	1.74E-02	5.60E-04	1.35E-04	2.52E-03	2.73E-05	6.05E-06	1.34E-01	7.08E-03	1.19E-03	4.35E-04

503794	5031042 Fuori	2.67E-03	3.16E-01	9.54E-01	1.83E-02	5.58E-04	1.67E-04	3.13E-03	2.38E-05	6.55E-06	1.63E-01	7.67E-03	1.26E-03	4.27E-04
504044	5031042 Fuori	2.71E-03	3.31E-01	5.99E-01	1.68E-02	4.44E-04	1.53E-04	3.10E-03	2.48E-05	6.58E-06	1.72E-01	7.59E-03	1.40E-03	4.80E-04
504294	5031042 Fuori	2.96E-03	2.97E-01	1.20E+00	1.77E-02	4.61E-04	1.48E-04	2.41E-03	2.32E-05	5.93E-06	1.25E-01	7.03E-03	1.50E-03	3.87E-04
504544	5031042 Fuori	3.23E-03	3.22E-01	1.21E+00	1.77E-02	4.08E-04	1.28E-04	2.04E-03	2.32E-05	5.26E-06	1.07E-01	6.83E-03	1.54E-03	4.45E-04
504794	5031042 Fuori	3.18E-03	3.03E-01	1.08E+00	1.44E-02	3.90E-04	8.56E-05	1.54E-03	2.25E-05	4.91E-06	9.96E-02	7.14E-03	1.41E-03	4.13E-04
505044	5031042 Fuori	2.86E-03	3.28E-01	1.09E+00	1.57E-02	3.14E-04	8.26E-05	1.42E-03	2.34E-05	4.83E-06	7.62E-02	6.59E-03	1.27E-03	3.71E-04
505294	5031042 Fuori	2.60E-03	3.53E-01	1.11E+00	1.36E-02	3.23E-04	8.00E-05	1.56E-03	2.36E-05	4.90E-06	7.91E-02	5.84E-03	1.31E-03	3.47E-04
505544	5031042 Fuori	2.54E-03	3.47E-01	9.42E-01	1.42E-02	3.32E-04	8.39E-05	1.42E-03	2.38E-05	5.10E-06	1.08E-01	6.15E-03	1.30E-03	3.03E-04
505794	5031042 Fuori	2.65E-03	3.40E-01	1.14E+00	1.27E-02	3.56E-04	9.08E-05	1.52E-03	2.38E-05	5.39E-06	1.73E-01	6.32E-03	1.45E-03	3.24E-04
506044	5031042 Fuori	2.83E-03	3.51E-01	9.28E-01	1.09E-02	3.74E-04	9.75E-05	1.78E-03	2.40E-05	5.65E-06	2.53E-01	6.44E-03	1.31E-03	3.20E-04
506294	5031042 Fuori	3.01E-03	3.09E-01	7.92E-01	9.86E-03	3.81E-04	1.04E-04	1.92E-03	2.22E-05	5.79E-06	3.30E-01	6.27E-03	1.12E-03	3.51E-04
506544	5031042 Fuori	3.09E-03	2.81E-01	8.86E-01	9.56E-03	4.38E-04	1.10E-04	2.15E-03	2.00E-05	5.75E-06	3.81E-01	6.19E-03	1.11E-03	2.99E-04
506794	5031042 Fuori	3.04E-03	2.51E-01	8.50E-01	9.60E-03	3.90E-04	1.16E-04	2.09E-03	1.87E-05	5.52E-06	3.89E-01	6.20E-03	1.13E-03	2.54E-04
507044	5031042 Fuori	2.86E-03	2.45E-01	8.77E-01	9.20E-03	3.78E-04	1.33E-04	1.76E-03	1.69E-05	5.08E-06	3.58E-01	5.66E-03	1.15E-03	2.50E-04
507294	5031042 Fuori	2.59E-03	2.30E-01	8.86E-01	7.52E-03	3.42E-04	1.11E-04	1.71E-03	1.61E-05	4.56E-06	3.02E-01	4.71E-03	1.07E-03	2.37E-04
507544	5031042 Fuori	2.35E-03	2.27E-01	8.84E-01	6.45E-03	3.09E-04	9.46E-05	1.05E-03	1.50E-05	4.09E-06	2.53E-01	4.43E-03	9.78E-04	2.24E-04
507794	5031042 Fuori	2.15E-03	2.26E-01	8.72E-01	5.67E-03	2.88E-04	8.22E-05	1.07E-03	1.38E-05	3.71E-06	2.11E-01	4.26E-03	9.37E-04	2.00E-04
508044	5031042 Fuori	1.97E-03	2.05E-01	8.51E-01	4.97E-03	2.66E-04	7.97E-05	1.10E-03	1.31E-05	3.37E-06	1.78E-01	4.10E-03	8.97E-04	1.85E-04
508294	5031042 Fuori	1.83E-03	2.01E-01	8.24E-01	4.39E-03	2.50E-04	8.03E-05	1.12E-03	1.23E-05	3.08E-06	1.52E-01	3.78E-03	8.60E-04	1.81E-04
508544	5031042 Fuori	1.71E-03	1.93E-01	7.95E-01	5.13E-03	2.37E-04	8.06E-05	1.15E-03	1.16E-05	2.81E-06	1.31E-01	3.96E-03	7.84E-04	1.80E-04
508794	5031042 Fuori	1.61E-03	1.74E-01	7.65E-01	4.19E-03	2.32E-04	6.32E-05	1.19E-03	1.11E-05	2.60E-06	1.14E-01	3.39E-03	7.35E-04	1.81E-04
509044	5031042 Fuori	1.53E-03	1.62E-01	7.34E-01	3.76E-03	2.31E-04	5.01E-05	1.15E-03	1.10E-05	2.42E-06	9.87E-02	3.09E-03	6.59E-04	1.76E-04
509294	5031042 Fuori	1.45E-03	1.62E-01	7.03E-01	3.58E-03	2.27E-04	4.73E-05	1.08E-03	1.09E-05	2.29E-06	8.56E-02	3.00E-03	5.82E-04	1.74E-04
509544	5031042 Fuori	1.39E-03	1.64E-01	6.72E-01	3.37E-03	2.12E-04	4.39E-05	1.01E-03	9.64E-06	2.18E-06	7.47E-02	2.80E-03	5.17E-04	1.64E-04
509794	5031042 Fuori	1.34E-03	1.64E-01	6.33E-01	2.97E-03	1.97E-04	4.02E-05	9.48E-04	1.05E-05	2.09E-06	6.57E-02	2.60E-03	4.88E-04	1.57E-04
510044	5031042 Fuori	1.29E-03	1.56E-01	6.10E-01	2.89E-03	1.83E-04	3.64E-05	7.77E-04	1.07E-05	2.01E-06	6.54E-02	2.83E-03	4.31E-04	1.53E-04
510294	5031042 Fuori	1.24E-03	1.50E-01	5.80E-01	2.83E-03	1.73E-04	3.27E-05	6.37E-04	1.04E-05	1.94E-06	6.55E-02	2.58E-03	3.98E-04	1.49E-04
510544	5031042 Fuori	1.20E-03	1.60E-01	5.50E-01	2.68E-03	1.65E-04	3.05E-05	5.55E-04	1.02E-05	1.88E-06	6.53E-02	2.32E-03	3.94E-04	1.45E-04
510794	5031042 Fuori	1.15E-03	1.44E-01	5.27E-01	2.55E-03	1.55E-04	2.86E-05	5.51E-04	9.92E-06	1.82E-06	6.49E-02	2.09E-03	4.06E-04	1.41E-04
511044	5031042 Fuori	1.11E-03	1.38E-01	5.27E-01	2.42E-03	1.49E-04	2.71E-05	5.45E-04	8.65E-06	1.77E-06	6.41E-02	1.89E-03	3.86E-04	1.32E-04
511294	5031042 Fuori	1.07E-03	1.38E-01	5.25E-01	2.29E-03	1.51E-04	3.13E-05	5.37E-04	9.19E-06	1.73E-06	6.31E-02	1.81E-03	3.66E-04	1.32E-04
511544	5031042 Fuori	1.03E-03	1.38E-01	5.20E-01	2.13E-03	1.54E-04	3.54E-05	5.59E-04	9.17E-06	1.68E-06	6.20E-02	1.74E-03	3.48E-04	1.14E-04
511794	5031042 Fuori	9.93E-04	1.37E-01	5.14E-01	1.98E-03	1.43E-04	3.92E-05	5.16E-04	8.92E-06	1.63E-06	6.06E-02	1.74E-03	3.30E-04	1.14E-04
512044	5031042 Fuori	9.54E-04	1.19E-01	5.05E-01	1.84E-03	1.40E-04	4.25E-05	5.03E-04	8.68E-06	1.59E-06	5.90E-02	1.81E-03	3.13E-04	1.08E-04
512294	5031042 Fuori	9.14E-04	1.17E-01	4.90E-01	1.70E-03	1.32E-04	4.21E-05	4.90E-04	7.94E-06	1.54E-06	5.73E-02	1.59E-03	2.89E-04	1.11E-04
512544	5031042 Fuori	8.74E-04	1.11E-01	4.57E-01	1.56E-03	1.29E-04	3.92E-05	4.74E-04	8.02E-06	1.49E-06	5.55E-02	1.57E-03	2.64E-04	1.09E-04
493044	5031292 Fuori	1.66E-03	9.96E-02	8.02E-01	3.59E-03	2.12E-04	4.80E-05	9.60E-04	1.04E-05	2.22E-06	1.41E-01	2.37E-03	5.35E-04	1.45E-04
493294	5031292 Fuori	1.73E-03	1.12E-01	8.26E-01	3.77E-03	2.25E-04	5.10E-05	8.16E-04	1.15E-05	2.30E-06	1.50E-01	2.51E-03	5.49E-04	1.49E-04
493544	5031292 Fuori	1.80E-03	1.23E-01	8.97E-01	3.82E-03	2.37E-04	5.41E-05	7.19E-04	1.24E-05	2.37E-06	1.57E-01	2.54E-03	5.63E-04	1.55E-04
493794	5031292 Fuori	1.86E-03	1.16E-01	9.78E-01	3.86E-03	2.30E-04	5.75E-05	7.71E-04	1.26E-05	2.46E-06	1.64E-01	2.56E-03	5.79E-04	1.66E-04
494044	5031292 Fuori	1.92E-03	1.25E-01	9.12E-01	3.96E-03	2.42E-04	6.05E-05	8.51E-04	1.26E-05	2.54E-06	1.70E-01	2.57E-03	5.95E-04	1.70E-04
494294	5031292 Fuori	1.95E-03	1.30E-01	8.19E-01	4.08E-03	2.27E-04	6.38E-05	8.01E-04	1.25E-05	2.63E-06	1.72E-01	2.63E-03	6.10E-04	1.81E-04
494544	5031292 Fuori	1.98E-03	1.37E-01	7.89E-01	4.33E-03	2.05E-04	6.73E-05	8.20E-04	1.41E-05	2.72E-06	1.74E-01	2.73E-03	6.25E-04	1.96E-04
494794	5031292 Fuori	1.99E-03	1.39E-01	7.49E-01	4.37E-03	2.05E-04	7.08E-05	8.33E-04	1.45E-05	2.80E-06	1.86E-01	2.83E-03	6.38E-04	1.99E-04
495044	5031292 Fuori	2.01E-03	1.36E-01	7.01E-01	4.38E-03	2.12E-04	7.45E-05	8.40E-04	1.48E-05	2.88E-06	1.97E-01	3.29E-03	6.51E-04	1.95E-04
495294	5031292 Fuori	2.04E-03	1.38E-01	7.95E-01	4.39E-03	2.05E-04	7.85E-05	8.76E-04	1.50E-05	2.96E-06	2.09E-01	3.39E-03	6.70E-04	1.88E-04
495544	5031292 Fuori	2.08E-03	1.35E-01	1.01E+00	4.39E-03	2.50E-04	8.27E-05	9.23E-04	1.52E-05	3.05E-06	2.22E-01	3.49E-03	6.89E-04	1.93E-04
495794	5031292 Fuori	2.11E-03	1.35E-01	1.15E+00	4.40E-03	3.02E-04	8.72E-05	9.64E-04	1.56E-05	3.14E-06	2.33E-01	3.55E-03	7.01E-04	2.08E-04
496044	5031292 Fuori	2.15E-03	1.29E-01	1.18E+00	4.40E-03	3.30E-04	9.21E-05	1.07E-03	1.58E-05	3.23E-06	2.45E-01	3.55E-03	6.76E-04	2.24E-04
496294	5031292 Fuori	2.19E-03	1.34E-01	1.08E+00	4.42E-03	3.52E-04	8.67E-05	1.17E-03	1.65E-05	3.32E-06	2.56E-01	3.83E-03	6.06E-04	2.31E-04
496544	5031292 Fuori	2.21E-03	1.49E-01	8.72E-01	4.80E-03	3.69E-04	9.66E-05	1.08E-03	1.74E-05	3.41E-06	2.67E-01	3.97E-03	5.34E-04	2.54E-04
496794	5031292 Fuori	2.22E-03	1.69E-01	9.09E-01	5.34E-03	3.73E-04	1.09E-04	1.04E-03	1.84E-05	3.51E-06	2.81E-01	4.14E-03	6.06E-04	2.71E-04
497044	5031292 Fuori	2.22E-03	1.63E-01	9.65E-01	6.40E-03	3.58E-04	1.16E-04	1.19E-03	1.95E-05	3.61E-06	2.99E-01	4.32E-03	7.55E-04	2.86E-04
497294	5031292 Fuori	2.18E-03	1.52E-01	9.81E-01	7.15E-03	3.75E-04	1.23E-04	1.44E-03	2.01E-05	3.72E-06	3.28E-01	4.65E-03	7.87E-04	3.15E-04
497544	5031292 Fuori	2.14E-03	1.56E-01	8.88E-01	7.25E-03	3.48E-04	1.30E-04	1.72E-03	1.81E-05	3.85E-06	3.70E-01	4.94E-03	7.86E-04	3.50E-04
497794	5031292 Fuori	2.11E-03	1.60E-01	7.98E-01	7.21E-03	3.74E-04	1.36E-04	1.66E-03	2.04E-05	4.01E-06	4.23E-01	5.41E-03	7.96E-04	3.59E-04
498044	5031292 Fuori	2.10E-03	1.69E-01	7.02E-01	7.17E-03	3.63E-04	1.30E-04	1.92E-03	2.18E-05	4.19E-06	4.81E-01	5.25E-03	8.53E-04	3.58E-04
498294	5031292 Fuori	2.12E-03	1.83E-01	5.61E-01	7.73E-03	3.55E-04	1.11E-04	2.18E-03	2.12E-05	4.37E-06	5.36E-01	5.13E-03	8.47E-04	3.57E-04
498544	5031292 Fuori	2.16E-03	1.77E-01	4.90E-01	7.35E-03	3.23E-04	9.36E-05	2.41E-03	2.00E-05	4.57E-06	5.84E-01	6.02E-03	9.55E-04	2.97E-04
498794	5031292 Fuori	2.21E-03	2.29E-01	6.41E-01	7.49E-03	3.40E-04	1.04E-04	2.56E-03	1.87E-05	4.75E-06	6.25E-01	5.88E-03	1.02E-03	2.93E-04
499044	5031292 Fuori	2.27E-03	1.97E-01	6.89E-01	8.65E-03	3.09E-04	1.22E-04	2.62E-03	1.73E-05	4.88E-06	6.58E-01	6.18E-03	1.16E-03	2.75E-04
499294	5031292 Fuori	2.35E-03	1.99E-01	8.33E-01	8.00E-03	3.08E-04	1.38E-04	2.54E-03	1.64E-05	4.92E-06	6.69E-01	6.15E-03	1.09E-03	2.73E-04
499544	5031292 Fuori	2.45E-03	2.36E-01	9.39E-01	8.35E-03	3.05E-04	1.51E-04	3.36E-03	1.94E-05	4.87E-06	6.27E-01	6.12E-03	9.81E-04	3.34E-04
499794	5031292 Fuori	2.65E-03	2.25E-01	1.08E+00	8.85E-03	3.28E-04	1.59E-04	2.48E-03	1.87E-05	4.77E-06	5.16E-01	6.19E-03	9.76E-04	2.95E-04
500044	5031292 Fuori	3.05E-03	2.30E-01	1.53E+00	1.27E-02	2.82E-04	1.68E-04	2.55E-03	1.83E-05	4.72E-06	3.70E-01	6.83E-03	8.22E-04	3.24E-04
500294	5031292 Fuori	3.72E-03	2.72E-01	3.22E+00	1.02E-02	3.00E-04	1.78E-04	2.58E-03	1.92E-05	4.74E-06	2.43E-01	7.20E-03	8.27E-04	3.44E-04
500544	5031292 Fuori	4.46E-03	2.56E-01	3.18E+00	1.00E-02	3.89E-04	1.66E-04	2.61E-03	2.00E-05	4.85E-06	1.85E-01	7.37E-03	8.37E-04	3.39E-04
500794	5031292 Fuori	4.92E-03	3.93E-01	3.63E+00	1.04E-02	4.13E-04	1.28E-04	2.98E-03	2.08E-05	5.23E-06	2.05E-01	7.79E-03	8.71E-04	3.51E-04
501044	5031292 Fuori	5.34E-03	3.56E-01	3.47E+00	1.07E-02	4.02E-04	2.44E-04	3.50E-03	2.07E-05	6.10E-06	2.89E-01	7.99E-03	1.01E-03	3.34E-04
501294	5031292 Fuori	5.88E-03	3.96E-01	2.68E+00	8.83E-03	4.57E-04	2.82E-04	4.84E-03	2.05E-05	7.62E-06	3.76E-01	8.26E-03	1.27E-03	3.35E-04
501544	5031292 Fuori	6.16E-03	4.74E-01	3.99E+00	7.04E-03	4.72E-04	3.21E-04	6.16E-03	2.09E-05	9.32E-06	3.47E-01	8.42E-03	1.17E-03	3.18E-04
501794	5031292 Fuori	5.98E-03	5.51E-01	2.98E+00	7.71E-03	5.32E-04	2.87E-04	6.60E-03	2.13E-05	9.68E-06	3.24E-01	8.66E-03	1.29E-03	3.22E-04
502044	5031292 Fuori	4.94E-03	4.28E-01	1.82E+00	8.58E-03	5.88E-04	2.83E-04	4.17E-03	2.30E-05	8.28E-06	3.02E-01	8.83E-03	1.37E-03	3.67E-04
502294	5031292 Fuori	3.60E-03	3.90E-01	1.65E+00	9.83E-03	5.08E-04	1.83E-04	2.63E-03	2.26E-05	6.75E-06	2.38E-01	7.78E-03	9.56E-04	4.08E-04

502544	5031292 Fuori	3.15E-03	3.10E-01	1.05E+00	1.09E-02	3.84E-04	1.20E-04	2.28E-03	2.17E-05	6.12E-06	2.15E-01	4.95E-03	1.03E-03	3.17E-04
502794	5031292 Fuori	3.32E-03	3.04E-01	1.12E+00	1.07E-02	4.20E-04	1.25E-04	3.00E-03	2.48E-05	5.93E-06	2.22E-01	6.31E-03	1.00E-03	3.30E-04
503044	5031292 Fuori	3.56E-03	3.14E-01	1.93E+00	1.41E-02	5.41E-04	1.38E-04	3.12E-03	2.77E-05	5.90E-06	2.15E-01	6.44E-03	1.08E-03	4.66E-04
503294	5031292 Fuori	3.56E-03	3.72E-01	1.90E+00	1.62E-02	6.42E-04	1.18E-04	2.51E-03	3.16E-05	6.15E-06	1.90E-01	7.92E-03	1.40E-03	4.41E-04
503544	5031292 Fuori	3.24E-03	3.45E-01	1.13E+00	1.96E-02	6.42E-04	1.55E-04	2.59E-03	3.04E-05	6.76E-06	1.50E-01	7.94E-03	1.32E-03	4.50E-04
503794	5031292 Fuori	3.01E-03	3.53E-01	1.01E+00	1.99E-02	6.20E-04	1.95E-04	3.43E-03	2.77E-05	7.44E-06	1.96E-01	8.25E-03	1.35E-03	5.52E-04
504044	5031292 Fuori	3.23E-03	3.63E-01	1.12E+00	2.03E-02	5.81E-04	2.09E-04	3.18E-03	2.55E-05	7.39E-06	1.89E-01	8.16E-03	1.48E-03	4.49E-04
504294	5031292 Fuori	3.71E-03	3.37E-01	1.89E+00	2.28E-02	4.74E-04	1.58E-04	2.27E-03	2.44E-05	6.54E-06	1.39E-01	7.68E-03	1.59E-03	4.23E-04
504544	5031292 Fuori	3.97E-03	3.66E-01	1.30E+00	2.10E-02	4.30E-04	1.34E-04	1.61E-03	2.65E-05	5.81E-06	1.33E-01	7.90E-03	1.66E-03	4.57E-04
504794	5031292 Fuori	3.66E-03	3.37E-01	1.29E+00	1.56E-02	4.03E-04	9.06E-05	1.33E-03	2.71E-05	5.52E-06	1.20E-01	6.76E-03	1.41E-03	4.29E-04
505044	5031292 Fuori	3.14E-03	4.09E-01	1.14E+00	1.70E-02	3.72E-04	1.08E-04	1.65E-03	2.52E-05	5.54E-06	8.42E-02	7.04E-03	1.42E-03	4.02E-04
505294	5031292 Fuori	2.90E-03	3.94E-01	1.33E+00	1.51E-02	3.73E-04	8.38E-05	1.80E-03	2.39E-05	5.71E-06	9.28E-02	6.66E-03	1.38E-03	3.80E-04
505544	5031292 Fuori	2.94E-03	3.62E-01	1.15E+00	1.43E-02	3.84E-04	9.16E-05	1.35E-03	2.67E-05	5.97E-06	1.61E-01	6.66E-03	1.41E-03	3.45E-04
505794	5031292 Fuori	3.16E-03	4.32E-01	1.14E+00	1.22E-02	3.95E-04	9.92E-05	1.66E-03	2.44E-05	6.23E-06	2.63E-01	7.15E-03	1.51E-03	3.43E-04
506044	5031292 Fuori	3.43E-03	3.70E-01	8.95E-01	1.06E-02	4.09E-04	1.07E-04	2.34E-03	2.40E-05	6.39E-06	3.76E-01	6.76E-03	1.33E-03	3.74E-04
506294	5031292 Fuori	3.60E-03	3.20E-01	1.04E+00	1.09E-02	4.23E-04	1.14E-04	2.72E-03	2.09E-05	6.37E-06	4.61E-01	6.27E-03	1.12E-03	3.77E-04
506544	5031292 Fuori	3.61E-03	2.86E-01	1.02E+00	1.03E-02	3.97E-04	1.21E-04	2.74E-03	1.94E-05	6.18E-06	4.97E-01	6.76E-03	1.25E-03	2.87E-04
506794	5031292 Fuori	3.46E-03	2.63E-01	1.04E+00	1.02E-02	3.73E-04	1.52E-04	2.24E-03	1.76E-05	5.84E-06	4.80E-01	6.24E-03	1.18E-03	2.58E-04
507044	5031292 Fuori	3.17E-03	2.74E-01	1.05E+00	9.76E-03	3.75E-04	1.33E-04	1.90E-03	1.62E-05	5.34E-06	4.21E-01	5.59E-03	1.20E-03	2.54E-04
507294	5031292 Fuori	2.81E-03	2.28E-01	1.04E+00	7.56E-03	3.19E-04	1.15E-04	1.61E-03	1.49E-05	4.72E-06	3.38E-01	4.80E-03	1.09E-03	2.40E-04
507544	5031292 Fuori	2.51E-03	2.59E-01	1.02E+00	6.42E-03	3.13E-04	9.29E-05	1.12E-03	1.54E-05	4.19E-06	2.72E-01	4.51E-03	1.03E-03	2.27E-04
507794	5031292 Fuori	2.27E-03	2.51E-01	9.91E-01	5.58E-03	2.89E-04	8.52E-05	1.15E-03	1.37E-05	3.78E-06	2.22E-01	4.28E-03	9.88E-04	2.14E-04
508044	5031292 Fuori	2.08E-03	2.43E-01	9.54E-01	4.91E-03	2.82E-04	8.59E-05	1.20E-03	1.34E-05	3.45E-06	1.85E-01	3.93E-03	9.36E-04	2.03E-04
508294	5031292 Fuori	1.93E-03	2.21E-01	9.13E-01	4.83E-03	2.66E-04	8.66E-05	1.27E-03	1.25E-05	3.16E-06	1.56E-01	4.32E-03	8.35E-04	2.01E-04
508544	5031292 Fuori	1.81E-03	2.07E-01	8.22E-01	5.69E-03	2.54E-04	8.70E-05	1.22E-03	1.17E-05	2.90E-06	1.33E-01	3.71E-03	7.95E-04	1.93E-04
508794	5031292 Fuori	1.70E-03	1.92E-01	8.31E-01	5.12E-03	2.54E-04	8.03E-05	1.24E-03	1.15E-05	2.68E-06	1.14E-01	3.40E-03	7.59E-04	1.87E-04
509044	5031292 Fuori	1.61E-03	1.98E-01	7.90E-01	3.98E-03	2.50E-04	5.63E-05	1.07E-03	1.05E-05	2.51E-06	9.86E-02	3.54E-03	6.43E-04	1.84E-04
509294	5031292 Fuori	1.54E-03	1.81E-01	7.51E-01	3.60E-03	2.32E-04	4.79E-05	1.01E-03	1.10E-05	2.37E-06	8.56E-02	3.01E-03	5.97E-04	1.83E-04
509544	5031292 Fuori	1.47E-03	1.82E-01	7.27E-01	3.38E-03	2.22E-04	4.39E-05	9.41E-04	1.12E-05	2.27E-06	7.49E-02	2.81E-03	5.57E-04	1.81E-04
509794	5031292 Fuori	1.42E-03	1.85E-01	6.76E-01	3.40E-03	2.14E-04	3.98E-05	7.91E-04	1.15E-05	2.18E-06	7.16E-02	3.01E-03	4.78E-04	1.70E-04
510044	5031292 Fuori	1.36E-03	1.77E-01	6.39E-01	3.26E-03	2.00E-04	3.56E-05	6.47E-04	1.10E-05	2.10E-06	7.18E-02	2.83E-03	4.28E-04	1.66E-04
510294	5031292 Fuori	1.32E-03	1.73E-01	6.05E-01	3.01E-03	1.89E-04	3.33E-05	6.01E-04	1.07E-05	2.04E-06	7.17E-02	2.53E-03	4.55E-04	1.61E-04
510544	5031292 Fuori	1.27E-03	1.62E-01	5.72E-01	2.85E-03	1.76E-04	3.12E-05	5.97E-04	1.03E-05	1.98E-06	7.12E-02	2.26E-03	4.62E-04	1.57E-04
510794	5031292 Fuori	1.22E-03	1.53E-01	5.46E-01	2.68E-03	1.57E-04	3.16E-05	5.91E-04	9.22E-06	1.93E-06	7.05E-02	2.08E-03	4.40E-04	1.53E-04
511044	5031292 Fuori	1.18E-03	1.44E-01	5.46E-01	2.52E-03	1.58E-04	3.70E-05	6.06E-04	9.74E-06	1.88E-06	6.95E-02	2.00E-03	4.18E-04	1.37E-04
511294	5031292 Fuori	1.14E-03	1.39E-01	5.43E-01	2.35E-03	1.59E-04	4.21E-05	5.73E-04	9.84E-06	1.83E-06	6.83E-02	1.93E-03	3.96E-04	1.36E-04
511544	5031292 Fuori	1.09E-03	1.26E-01	5.38E-01	2.18E-03	1.46E-04	4.68E-05	5.61E-04	9.56E-06	1.78E-06	6.68E-02	2.00E-03	3.74E-04	1.17E-04
511794	5031292 Fuori	1.05E-03	1.26E-01	5.30E-01	2.01E-03	1.53E-04	4.58E-05	5.48E-04	9.21E-06	1.74E-06	6.52E-02	1.79E-03	3.33E-04	1.35E-04
512044	5031292 Fuori	1.01E-03	1.28E-01	5.21E-01	1.85E-03	1.44E-04	4.26E-05	5.34E-04	9.05E-06	1.69E-06	6.34E-02	1.74E-03	3.31E-04	1.33E-04
512294	5031292 Fuori	9.68E-04	1.23E-01	5.09E-01	1.77E-03	1.38E-04	3.97E-05	5.19E-04	8.77E-06	1.64E-06	6.14E-02	1.73E-03	3.17E-04	1.29E-04
512544	5031292 Fuori	9.26E-04	1.24E-01	4.89E-01	1.78E-03	1.31E-04	3.70E-05	5.02E-04	8.54E-06	1.59E-06	5.93E-02	1.70E-03	2.99E-04	1.16E-04
493044	5031542 Fuori	1.78E-03	9.86E-02	9.46E-01	3.43E-03	2.24E-04	4.91E-05	1.03E-03	1.12E-05	2.38E-06	1.47E-01	2.38E-03	5.64E-04	1.49E-04
493294	5031542 Fuori	1.85E-03	1.11E-01	9.81E-01	3.54E-03	2.23E-04	5.23E-05	1.11E-03	1.20E-05	2.46E-06	1.56E-01	2.45E-03	5.69E-04	1.61E-04
493544	5031542 Fuori	1.92E-03	1.25E-01	1.01E+00	4.33E-03	2.28E-04	5.55E-05	1.11E-03	1.28E-05	2.53E-06	1.65E-01	2.58E-03	5.79E-04	1.66E-04
493794	5031542 Fuori	1.99E-03	1.34E-01	1.02E+00	4.34E-03	2.52E-04	5.88E-05	9.25E-04	1.36E-05	2.60E-06	1.74E-01	2.63E-03	5.96E-04	1.74E-04
494044	5031542 Fuori	2.04E-03	1.39E-01	1.02E+00	4.48E-03	2.68E-04	6.25E-05	8.17E-04	1.43E-05	2.68E-06	1.81E-01	2.65E-03	6.15E-04	1.83E-04
494294	5031542 Fuori	2.07E-03	1.34E-01	1.00E+00	4.72E-03	2.63E-04	6.55E-05	8.47E-04	1.45E-05	2.76E-06	1.83E-01	2.67E-03	6.29E-04	1.89E-04
494544	5031542 Fuori	2.08E-03	1.40E-01	9.76E-01	4.65E-03	2.62E-04	6.91E-05	8.73E-04	1.44E-05	2.83E-06	1.82E-01	2.68E-03	6.44E-04	1.94E-04
494794	5031542 Fuori	2.09E-03	1.49E-01	9.34E-01	4.68E-03	2.50E-04	7.27E-05	8.93E-04	1.42E-05	2.90E-06	1.90E-01	2.78E-03	6.61E-04	2.01E-04
495044	5031542 Fuori	2.11E-03	1.53E-01	8.81E-01	4.62E-03	2.21E-04	7.65E-05	9.07E-04	1.54E-05	2.98E-06	2.04E-01	2.89E-03	6.76E-04	2.08E-04
495294	5031542 Fuori	2.15E-03	1.50E-01	8.21E-01	4.55E-03	2.20E-04	8.06E-05	9.37E-04	1.57E-05	3.06E-06	2.17E-01	3.40E-03	6.54E-04	2.17E-04
495544	5031542 Fuori	2.19E-03	1.50E-01	1.09E+00	4.49E-03	2.40E-04	8.49E-05	1.01E-03	1.60E-05	3.15E-06	2.30E-01	3.52E-03	7.21E-04	2.24E-04
495794	5031542 Fuori	2.24E-03	1.50E-01	1.38E+00	4.57E-03	2.75E-04	8.96E-05	1.08E-03	1.63E-05	3.24E-06	2.43E-01	3.64E-03	7.32E-04	2.10E-04
496044	5031542 Fuori	2.30E-03	1.42E-01	1.58E+00	4.44E-03	2.69E-04	9.45E-05	1.15E-03	1.62E-05	3.34E-06	2.57E-01	3.76E-03	7.43E-04	1.95E-04
496294	5031542 Fuori	2.36E-03	1.41E-01	1.65E+00	4.44E-03	2.83E-04	1.00E-04	1.19E-03	1.68E-05	3.45E-06	2.69E-01	3.89E-03	7.65E-04	2.19E-04
496544	5031542 Fuori	2.42E-03	1.45E-01	1.56E+00	4.85E-03	3.43E-04	1.06E-04	1.25E-03	1.71E-05	3.56E-06	2.81E-01	4.24E-03	7.68E-04	2.48E-04
496794	5031542 Fuori	2.47E-03	1.74E-01	1.08E+00	4.93E-03	3.57E-04	8.88E-05	1.27E-03	1.81E-05	3.66E-06	2.95E-01	4.42E-03	6.87E-04	2.52E-04
497044	5031542 Fuori	2.49E-03	1.89E-01	1.02E+00	5.03E-03	3.72E-04	9.72E-05	1.22E-03	1.92E-05	3.77E-06	3.14E-01	4.37E-03	6.04E-04	2.75E-04
497294	5031542 Fuori	2.47E-03	1.57E-01	1.10E+00	6.05E-03	3.87E-04	1.20E-04	1.26E-03	2.06E-05	3.87E-06	3.41E-01	4.60E-03	6.81E-04	2.84E-04
497544	5031542 Fuori	2.42E-03	1.60E-01	1.13E+00	7.02E-03	4.05E-04	1.37E-04	1.38E-03	2.21E-05	3.99E-06	3.81E-01	4.86E-03	8.25E-04	3.08E-04
497794	5031542 Fuori	2.36E-03	1.53E-01	1.10E+00	8.25E-03	3.89E-04	1.29E-04	1.64E-03	2.15E-05	4.16E-06	4.34E-01	5.24E-03	8.41E-04	3.59E-04
498044	5031542 Fuori	2.32E-03	1.60E-01	9.12E-01	8.33E-03	3.90E-04	1.41E-04	1.79E-03	2.23E-05	4.35E-06	4.93E-01	5.71E-03	8.58E-04	3.61E-04
498294	5031542 Fuori	2.29E-03	1.85E-01	7.90E-01	8.37E-03	3.86E-04	1.40E-04	1.78E-03	2.18E-05	4.55E-06	5.51E-01	5.67E-03	8.87E-04	3.59E-04
498544	5031542 Fuori	2.29E-03	1.99E-01	6.42E-01	8.74E-03	3.75E-04	1.24E-04	2.22E-03	2.37E-05	4.75E-06	6.01E-01	5.71E-03	9.14E-04	3.85E-04
498794	5031542 Fuori	2.31E-03	1.94E-01	5.42E-01	9.29E-03	3.62E-04	1.06E-04	2.73E-03	2.23E-05	4.99E-06	6.43E-01	6.03E-03	9.55E-04	3.36E-04
499044	5031542 Fuori	2.35E-03	2.41E-01	7.62E-01	8.94E-03	3.67E-04	1.29E-04	3.04E-03	1.97E-05	5.22E-06	6.80E-01	6.33E-03	1.16E-03	3.50E-04
499294	5031542 Fuori	2.44E-03	2.19E-01	7.62E-01	1.01E-02	3.70E-04	1.50E-04	3.04E-03	1.86E-05	5.39E-06	6.98E-01	6.66E-03	1.21E-03	3.06E-04
499544	5031542 Fuori	2.53E-03	2.33E-01	9.21E-01	9.74E-03	3.32E-04	1.67E-04	3.10E-03	1.97E-05	5.40E-06	6.67E-01	7.01E-03	1.15E-03	3.29E-04
499794	5031542 Fuori	2.65E-03	2.26E-01	1.07E+00	1.02E-02	3.37E-04	1.72E-04	3.30E-03	2.41E-05	5.21E-06	5.60E-01	6.28E-03	1.01E-03	3.45E-04
500044	5031542 Fuori	2.92E-03	2.49E-01	1.31E+00	1.07E-02	3.35E-04	1.68E-04	2.54E-03	2.03E-05	5.03E-06	4.07E-01	7.70E-03	9.94E-04	3.13E-04
500294	5031542 Fuori	3.48E-03	2.83E-01	2.56E+00	1.23E-02	3.57E-04	1.80E-04	2.59E-03	2.00E-05	5.00E-06	2.64E-01	7.27E-03	8.81E-04	3.42E-04
500544	5031542 Fuori	4.37E-03	2.83E-01	3.82E+00	1.17E-02	3.64E-04	1.82E-04	2.62E-03	2.22E-05	5.08E-06	1.89E-01	7.45E-03	1.06E-03	3.84E-04
500794	5031542 Fuori	5.21E-03	3.03E-01	3.99E+00	1.14E-02	3.91E-04	1.55E-04	2.91E-03	2.12E-05	5.35E-06	2.39E-01	8.10E-03	9.48E-04	3.45E-04
501044	5031542 Fuori	5.75E-03	5.24E-01	3.13E+00	1.18E-02	4.64E-04	2.22E-04	3.61E-03	2.26E-05	6.07E-06	2.66E-01	8.64E-03	9.14E-04	4.22E-04

501294	5031542 Fuori	6.26E-03	4.60E-01	2.80E+00	1.20E-02	4.40E-04	3.11E-04	4.50E-03	2.37E-05	7.45E-06	3.86E-01	8.65E-03	1.21E-03	3.70E-04
501544	5031542 Fuori	6.65E-03	5.44E-01	5.29E+00	8.74E-03	4.99E-04	3.66E-04	6.18E-03	2.14E-05	9.42E-06	4.03E-01	9.31E-03	1.22E-03	3.47E-04
501794	5031542 Fuori	6.61E-03	6.28E-01	3.27E+00	8.17E-03	5.71E-04	3.61E-04	7.33E-03	2.26E-05	1.05E-05	3.24E-01	9.70E-03	1.43E-03	3.31E-04
502044	5031542 Fuori	5.75E-03	4.82E-01	1.78E+00	8.96E-03	6.43E-04	3.28E-04	5.62E-03	2.50E-05	9.49E-06	3.36E-01	9.50E-03	1.48E-03	4.15E-04
502294	5031542 Fuori	4.18E-03	4.64E-01	1.83E+00	1.15E-02	5.68E-04	1.99E-04	2.78E-03	2.25E-05	7.64E-06	2.80E-01	9.10E-03	9.83E-04	4.77E-04
502544	5031542 Fuori	3.49E-03	3.62E-01	1.26E+00	1.20E-02	4.39E-04	1.34E-04	2.52E-03	2.38E-05	6.69E-06	2.34E-01	5.41E-03	1.07E-03	3.35E-04
502794	5031542 Fuori	3.65E-03	3.09E-01	1.29E+00	1.24E-02	4.95E-04	1.19E-04	2.85E-03	2.54E-05	6.43E-06	2.31E-01	6.79E-03	1.05E-03	3.63E-04
503044	5031542 Fuori	3.98E-03	3.65E-01	2.35E+00	1.60E-02	5.75E-04	1.37E-04	3.29E-03	3.06E-05	6.41E-06	2.29E-01	6.96E-03	1.15E-03	4.57E-04
503294	5031542 Fuori	4.03E-03	4.21E-01	2.23E+00	1.76E-02	7.66E-04	1.40E-04	2.61E-03	3.41E-05	6.79E-06	2.08E-01	8.54E-03	1.39E-03	4.66E-04
503544	5031542 Fuori	3.63E-03	3.89E-01	1.29E+00	2.04E-02	7.37E-04	1.72E-04	2.71E-03	3.29E-05	7.56E-06	1.65E-01	9.50E-03	1.48E-03	5.05E-04
503794	5031542 Fuori	3.42E-03	4.13E-01	9.97E-01	2.23E-02	7.27E-04	2.25E-04	3.60E-03	3.23E-05	8.28E-06	2.24E-01	8.97E-03	1.52E-03	5.45E-04
504044	5031542 Fuori	3.96E-03	3.93E-01	1.56E+00	2.48E-02	6.55E-04	2.33E-04	3.20E-03	2.96E-05	8.05E-06	1.92E-01	8.81E-03	1.60E-03	4.76E-04
504294	5031542 Fuori	4.98E-03	3.91E-01	2.31E+00	2.58E-02	5.42E-04	1.83E-04	2.52E-03	2.67E-05	7.03E-06	2.08E-01	8.89E-03	1.70E-03	4.92E-04
504544	5031542 Fuori	5.01E-03	3.76E-01	1.61E+00	2.39E-02	4.41E-04	1.36E-04	1.42E-03	3.00E-05	6.33E-06	1.93E-01	8.61E-03	1.48E-03	4.72E-04
504794	5031542 Fuori	4.07E-03	4.30E-01	1.38E+00	1.70E-02	4.34E-04	9.57E-05	1.32E-03	2.88E-05	6.16E-06	1.23E-01	8.11E-03	1.45E-03	4.34E-04
505044	5031542 Fuori	3.41E-03	4.79E-01	1.48E+00	1.75E-02	4.00E-04	1.21E-04	2.73E-03	2.72E-05	6.32E-06	9.96E-02	7.50E-03	1.53E-03	4.08E-04
505294	5031542 Fuori	3.31E-03	4.46E-01	1.33E+00	1.65E-02	4.36E-04	9.15E-05	2.12E-03	2.78E-05	6.63E-06	1.38E-01	7.46E-03	1.43E-03	3.67E-04
505544	5031542 Fuori	3.50E-03	4.40E-01	1.45E+00	1.30E-02	4.31E-04	1.00E-04	2.25E-03	2.89E-05	6.92E-06	2.48E-01	7.65E-03	1.54E-03	3.66E-04
505794	5031542 Fuori	3.84E-03	4.53E-01	1.09E+00	1.38E-02	4.26E-04	1.09E-04	2.75E-03	2.53E-05	7.06E-06	3.95E-01	7.41E-03	1.57E-03	4.04E-04
506044	5031542 Fuori	4.11E-03	3.95E-01	1.28E+00	1.15E-02	4.38E-04	1.17E-04	3.34E-03	2.34E-05	7.00E-06	5.23E-01	6.76E-03	1.32E-03	4.15E-04
506294	5031542 Fuori	4.18E-03	3.24E-01	1.21E+00	1.12E-02	4.36E-04	1.25E-04	3.42E-03	2.00E-05	6.77E-06	5.89E-01	6.84E-03	1.38E-03	3.95E-04
506544	5031542 Fuori	4.03E-03	3.19E-01	1.18E+00	1.11E-02	3.73E-04	1.75E-04	3.02E-03	1.89E-05	6.41E-06	5.85E-01	6.57E-03	1.30E-03	2.89E-04
506794	5031542 Fuori	3.75E-03	2.89E-01	1.25E+00	1.11E-02	3.75E-04	1.59E-04	2.39E-03	1.65E-05	5.93E-06	5.36E-01	6.30E-03	1.24E-03	2.72E-04
507044	5031542 Fuori	3.38E-03	2.92E-01	1.24E+00	9.54E-03	3.91E-04	1.46E-04	1.72E-03	1.67E-05	5.36E-06	4.51E-01	5.70E-03	1.25E-03	2.57E-04
507294	5031542 Fuori	2.96E-03	2.89E-01	1.20E+00	7.43E-03	3.62E-04	1.24E-04	1.47E-03	1.69E-05	4.71E-06	3.53E-01	4.88E-03	1.13E-03	2.53E-04
507544	5031542 Fuori	2.62E-03	2.87E-01	1.16E+00	6.21E-03	3.26E-04	9.09E-05	1.21E-03	1.58E-05	4.17E-06	2.78E-01	4.52E-03	1.05E-03	2.46E-04
507794	5031542 Fuori	2.37E-03	2.91E-01	1.11E+00	5.45E-03	3.06E-04	9.20E-05	1.31E-03	1.44E-05	3.78E-06	2.24E-01	4.22E-03	1.02E-03	2.22E-04
508044	5031542 Fuori	2.18E-03	2.69E-01	9.73E-01	5.05E-03	2.78E-04	9.29E-05	1.25E-03	1.36E-05	3.48E-06	1.84E-01	4.69E-03	8.79E-04	2.18E-04
508294	5031542 Fuori	2.02E-03	2.43E-01	8.84E-01	6.33E-03	2.76E-04	9.37E-05	1.27E-03	1.27E-05	3.22E-06	1.54E-01	4.06E-03	8.56E-04	2.12E-04
508544	5031542 Fuori	1.90E-03	2.27E-01	9.25E-01	5.79E-03	2.74E-04	9.40E-05	1.29E-03	1.21E-05	2.98E-06	1.31E-01	3.61E-03	8.20E-04	2.07E-04
508794	5031542 Fuori	1.79E-03	2.11E-01	8.89E-01	5.31E-03	2.71E-04	9.42E-05	1.30E-03	1.14E-05	2.77E-06	1.13E-01	3.92E-03	6.88E-04	2.02E-04
509044	5031542 Fuori	1.70E-03	2.34E-01	8.39E-01	4.22E-03	2.53E-04	6.97E-05	1.14E-03	1.17E-05	2.60E-06	9.76E-02	3.71E-03	6.60E-04	1.97E-04
509294	5031542 Fuori	1.63E-03	2.07E-01	8.47E-01	3.84E-03	2.50E-04	5.30E-05	9.21E-04	1.20E-05	2.47E-06	8.51E-02	3.51E-03	6.34E-04	1.93E-04
509544	5031542 Fuori	1.56E-03	1.97E-01	7.47E-01	3.76E-03	2.41E-04	4.32E-05	7.69E-04	1.23E-05	2.37E-06	7.83E-02	3.21E-03	6.08E-04	1.92E-04
509794	5031542 Fuori	1.50E-03	1.92E-01	7.04E-01	3.55E-03	2.30E-04	3.88E-05	6.48E-04	1.17E-05	2.28E-06	7.86E-02	3.08E-03	5.02E-04	1.88E-04
510044	5031542 Fuori	1.45E-03	1.99E-01	6.63E-01	3.36E-03	2.09E-04	3.64E-05	6.47E-04	1.11E-05	2.21E-06	7.85E-02	2.74E-03	5.23E-04	1.79E-04
510294	5031542 Fuori	1.39E-03	1.83E-01	6.24E-01	3.16E-03	2.04E-04	3.41E-05	6.42E-04	1.07E-05	2.15E-06	7.80E-02	2.45E-03	5.27E-04	1.74E-04
510544	5031542 Fuori	1.34E-03	1.80E-01	5.87E-01	2.80E-03	1.94E-04	3.74E-05	6.47E-04	1.08E-05	2.09E-06	7.73E-02	2.33E-03	5.00E-04	1.69E-04
510794	5031542 Fuori	1.30E-03	1.71E-01	5.63E-01	2.76E-03	1.83E-04	4.40E-05	6.28E-04	1.07E-05	2.05E-06	7.63E-02	2.25E-03	4.76E-04	1.62E-04
511044	5031542 Fuori	1.25E-03	1.60E-01	5.62E-01	2.56E-03	1.72E-04	5.02E-05	6.18E-04	1.05E-05	2.00E-06	7.50E-02	2.17E-03	4.52E-04	1.42E-04
511294	5031542 Fuori	1.20E-03	1.51E-01	5.58E-01	2.37E-03	1.69E-04	4.93E-05	6.06E-04	1.04E-05	1.95E-06	7.34E-02	2.08E-03	4.07E-04	1.41E-04
511544	5031542 Fuori	1.16E-03	1.44E-01	5.52E-01	2.25E-03	1.64E-04	4.58E-05	5.93E-04	1.02E-05	1.91E-06	7.17E-02	2.00E-03	4.02E-04	1.41E-04
511794	5031542 Fuori	1.12E-03	1.47E-01	5.44E-01	2.14E-03	1.52E-04	4.27E-05	5.78E-04	9.79E-06	1.86E-06	6.97E-02	1.93E-03	3.81E-04	1.47E-04
512044	5031542 Fuori	1.07E-03	1.39E-01	5.34E-01	2.20E-03	1.45E-04	3.98E-05	5.63E-04	9.88E-06	1.81E-06	6.76E-02	1.85E-03	3.61E-04	1.39E-04
512294	5031542 Fuori	1.03E-03	1.35E-01	5.25E-01	2.07E-03	1.50E-04	3.72E-05	5.45E-04	9.74E-06	1.76E-06	6.54E-02	1.77E-03	3.38E-04	1.37E-04
512544	5031542 Fuori	9.84E-04	1.33E-01	5.19E-01	1.95E-03	1.43E-04	3.48E-05	5.27E-04	9.56E-06	1.70E-06	6.30E-02	1.69E-03	3.18E-04	1.16E-04
493044	5031792 Fuori	1.89E-03	9.96E-02	1.10E+00	3.96E-03	2.53E-04	5.02E-05	9.95E-04	1.10E-05	2.58E-06	1.52E-01	2.49E-03	6.24E-04	1.64E-04
493294	5031792 Fuori	1.99E-03	1.09E-01	1.16E+00	4.19E-03	2.54E-04	5.35E-05	1.10E-03	1.18E-05	2.66E-06	1.61E-01	2.67E-03	6.51E-04	1.73E-04
493544	5031792 Fuori	2.07E-03	1.23E-01	1.20E+00	4.36E-03	2.47E-04	5.68E-05	1.19E-03	1.23E-05	2.73E-06	1.71E-01	2.69E-03	6.64E-04	1.75E-04
493794	5031792 Fuori	2.14E-03	1.38E-01	1.22E+00	4.37E-03	2.62E-04	6.01E-05	1.26E-03	1.31E-05	2.80E-06	1.80E-01	2.71E-03	6.75E-04	1.77E-04
494044	5031792 Fuori	2.18E-03	1.43E-01	1.23E+00	5.07E-03	2.57E-04	6.36E-05	1.28E-03	1.39E-05	2.87E-06	1.86E-01	2.75E-03	6.85E-04	1.78E-04
494294	5031792 Fuori	2.20E-03	1.48E-01	1.23E+00	5.36E-03	2.61E-04	6.81E-05	1.06E-03	1.46E-05	2.93E-06	1.89E-01	2.88E-03	6.91E-04	2.00E-04
494544	5031792 Fuori	2.21E-03	1.45E-01	9.85E-01	5.67E-03	2.58E-04	7.35E-05	9.21E-04	1.54E-05	2.98E-06	1.88E-01	2.98E-03	6.95E-04	2.00E-04
494794	5031792 Fuori	2.21E-03	1.54E-01	1.06E+00	5.59E-03	2.58E-04	7.45E-05	8.84E-04	1.58E-05	3.04E-06	1.95E-01	2.96E-03	6.97E-04	1.98E-04
495044	5031792 Fuori	2.22E-03	1.60E-01	1.11E+00	5.38E-03	2.60E-04	7.85E-05	9.72E-04	1.61E-05	3.10E-06	2.09E-01	2.93E-03	7.02E-04	1.95E-04
495294	5031792 Fuori	2.25E-03	1.66E-01	1.04E+00	5.18E-03	2.64E-04	8.26E-05	1.02E-03	1.64E-05	3.17E-06	2.24E-01	2.94E-03	6.96E-04	2.01E-04
495544	5031792 Fuori	2.30E-03	1.71E-01	9.75E-01	5.36E-03	2.42E-04	8.70E-05	1.11E-03	1.67E-05	3.26E-06	2.39E-01	3.36E-03	6.90E-04	2.15E-04
495794	5031792 Fuori	2.35E-03	1.63E-01	1.32E+00	5.35E-03	2.57E-04	9.18E-05	1.20E-03	1.70E-05	3.36E-06	2.55E-01	3.67E-03	7.58E-04	2.26E-04
496044	5031792 Fuori	2.42E-03	1.83E-01	1.70E+00	5.22E-03	2.65E-04	9.69E-05	1.28E-03	1.73E-05	3.47E-06	2.69E-01	3.81E-03	7.73E-04	2.29E-04
496294	5031792 Fuori	2.51E-03	1.66E-01	2.04E+00	5.28E-03	2.80E-04	1.03E-04	1.30E-03	1.76E-05	3.59E-06	2.83E-01	3.96E-03	8.00E-04	2.12E-04
496544	5031792 Fuori	2.60E-03	1.61E-01	2.20E+00	4.95E-03	2.95E-04	1.09E-04	1.32E-03	1.68E-05	3.73E-06	2.98E-01	4.11E-03	8.27E-04	1.99E-04
496794	5031792 Fuori	2.68E-03	1.66E-01	1.94E+00	4.97E-03	3.08E-04	1.16E-04	1.47E-03	1.82E-05	3.85E-06	3.12E-01	4.65E-03	8.47E-04	2.17E-04
497044	5031792 Fuori	2.73E-03	1.89E-01	1.26E+00	5.12E-03	3.62E-04	1.15E-04	1.50E-03	1.88E-05	3.96E-06	3.32E-01	4.81E-03	8.68E-04	2.45E-04
497294	5031792 Fuori	2.75E-03	2.12E-01	1.33E+00	5.65E-03	3.66E-04	8.86E-05	1.46E-03	2.01E-05	4.07E-06	3.58E-01	4.89E-03	7.97E-04	2.69E-04
497544	5031792 Fuori	2.73E-03	1.81E-01	1.26E+00	5.73E-03	3.88E-04	1.09E-04	1.35E-03	2.17E-05	4.19E-06	3.96E-01	4.89E-03	7.02E-04	3.15E-04
497794	5031792 Fuori	2.69E-03	1.84E-01	1.32E+00	6.14E-03	4.27E-04	1.41E-04	1.53E-03	2.36E-05	4.34E-06	4.49E-01	5.22E-03	7.81E-04	3.04E-04
498044	5031792 Fuori	2.65E-03	1.73E-01	1.29E+00	7.28E-03	4.23E-04	1.41E-04	1.53E-03	2.50E-05	4.52E-06	5.09E-01	5.36E-03	9.07E-04	3.46E-04
498294	5031792 Fuori	2.59E-03	1.63E-01	1.16E+00	8.85E-03	4.11E-04	1.43E-04	1.77E-03	2.50E-05	4.72E-06	5.69E-01	6.15E-03	9.21E-04	4.03E-04
498544	5031792 Fuori	2.53E-03	1.97E-01	8.99E-01	9.01E-03	3.96E-04	1.48E-04	1.83E-03	2.46E-05	4.94E-06	6.22E-01	6.41E-03	9.83E-04	4.00E-04
498794	5031792 Fuori	2.48E-03	2.17E-01	7.15E-01	1.01E-02	4.05E-04	1.36E-04	2.07E-03	2.67E-05	5.19E-06	6.64E-01	6.59E-03	9.98E-04	4.14E-04
499044	5031792 Fuori	2.49E-03	2.59E-01	6.05E-01	1.18E-02	3.75E-04	1.35E-04	2.76E-03	2.27E-05	5.54E-06	6.98E-01	6.90E-03	9.75E-04	3.96E-04
499294	5031792 Fuori	2.56E-03	2.58E-01	8.64E-01	1.09E-02	3.64E-04	1.75E-04	3.05E-03	2.09E-05	5.90E-06	7.20E-01	6.93E-03	1.10E-03	3.53E-04
499544	5031792 Fuori	2.66E-03	2.45E-01	9.46E-01	1.18E-02	3.64E-04	1.89E-04	3.50E-03	2.08E-05	6.07E-06	7.01E-01	7.44E-03	1.23E-03	3.41E-04
499794	5031792 Fuori	2.76E-03	2.98E-01	9.83E-01	1.19E-02	3.71E-04	2.03E-04	3.86E-03	2.24E-05	5.88E-06	6.09E-01	8.00E-03	1.28E-03	3.66E-04

500044	5031792 Fuori	2.91E-03	2.82E-01	1.19E+00	1.28E-02	3.83E-04	1.89E-04	3.08E-03	2.45E-05	5.55E-06	4.56E-01	6.88E-03	1.14E-03	3.50E-04
500294	5031792 Fuori	3.29E-03	2.87E-01	1.52E+00	1.32E-02	3.90E-04	1.86E-04	2.61E-03	2.47E-05	5.37E-06	3.00E-01	7.94E-03	1.18E-03	3.45E-04
500544	5031792 Fuori	4.08E-03	2.85E-01	3.04E+00	1.38E-02	3.78E-04	1.94E-04	2.64E-03	2.19E-05	5.42E-06	1.98E-01	7.54E-03	1.12E-03	4.27E-04
500794	5031792 Fuori	5.25E-03	2.82E-01	4.10E+00	1.36E-02	4.00E-04	1.96E-04	2.78E-03	2.39E-05	5.61E-06	2.16E-01	8.41E-03	1.11E-03	3.93E-04
501044	5031792 Fuori	6.25E-03	4.90E-01	3.06E+00	1.24E-02	4.38E-04	1.71E-04	3.47E-03	2.35E-05	6.15E-06	3.18E-01	9.18E-03	1.01E-03	4.49E-04
501294	5031792 Fuori	6.84E-03	6.11E-01	4.01E+00	1.51E-02	4.75E-04	3.11E-04	4.09E-03	2.58E-05	7.32E-06	3.70E-01	9.49E-03	1.16E-03	4.23E-04
501544	5031792 Fuori	7.16E-03	6.04E-01	4.13E+00	1.00E-02	5.21E-04	3.32E-04	6.05E-03	2.70E-05	9.36E-06	4.45E-01	1.03E-02	1.37E-03	3.87E-04
501794	5031792 Fuori	7.26E-03	6.88E-01	3.47E+00	9.73E-03	5.87E-04	4.23E-04	6.56E-03	2.53E-05	1.12E-05	3.83E-01	1.05E-02	1.61E-03	3.50E-04
502044	5031792 Fuori	6.59E-03	6.30E-01	2.11E+00	9.22E-03	6.84E-04	3.80E-04	6.44E-03	2.57E-05	1.08E-05	3.59E-01	1.05E-02	1.53E-03	4.20E-04
502294	5031792 Fuori	4.91E-03	5.10E-01	2.01E+00	1.34E-02	6.48E-04	2.80E-04	3.08E-03	2.45E-05	8.78E-06	3.28E-01	1.05E-02	1.31E-03	5.16E-04
502544	5031792 Fuori	3.95E-03	3.82E-01	1.51E+00	1.32E-02	5.03E-04	1.78E-04	2.85E-03	2.50E-05	7.48E-06	2.69E-01	6.13E-03	1.19E-03	3.67E-04
502794	5031792 Fuori	4.09E-03	3.98E-01	1.50E+00	1.45E-02	5.47E-04	1.26E-04	2.99E-03	2.81E-05	7.11E-06	2.57E-01	7.38E-03	1.08E-03	3.83E-04
503044	5031792 Fuori	4.56E-03	3.60E-01	2.88E+00	1.64E-02	6.33E-04	1.35E-04	2.95E-03	3.67E-05	7.13E-06	2.61E-01	8.45E-03	1.23E-03	5.21E-04
503294	5031792 Fuori	4.63E-03	4.36E-01	2.55E+00	1.92E-02	8.04E-04	1.51E-04	2.72E-03	3.67E-05	7.67E-06	2.41E-01	9.25E-03	1.49E-03	5.41E-04
503544	5031792 Fuori	4.09E-03	4.41E-01	1.53E+00	2.13E-02	8.13E-04	1.79E-04	2.98E-03	3.95E-05	8.57E-06	2.04E-01	9.93E-03	1.66E-03	5.44E-04
503794	5031792 Fuori	3.92E-03	4.95E-01	1.26E+00	2.40E-02	9.00E-04	2.57E-04	3.76E-03	3.71E-05	9.21E-06	2.47E-01	1.02E-02	1.70E-03	5.67E-04
504044	5031792 Fuori	4.87E-03	4.34E-01	2.37E+00	2.71E-02	7.43E-04	2.43E-04	3.21E-03	3.22E-05	8.67E-06	2.19E-01	9.95E-03	1.81E-03	5.30E-04
504294	5031792 Fuori	6.17E-03	4.02E-01	2.15E+00	2.94E-02	6.21E-04	2.06E-04	2.26E-03	3.05E-05	7.46E-06	2.32E-01	9.60E-03	1.90E-03	5.44E-04
504544	5031792 Fuori	5.76E-03	4.61E-01	2.05E+00	2.37E-02	4.75E-04	1.38E-04	1.60E-03	2.93E-05	6.81E-06	2.33E-01	9.35E-03	1.68E-03	5.41E-04
504794	5031792 Fuori	4.35E-03	5.76E-01	1.47E+00	1.83E-02	4.13E-04	1.25E-04	2.35E-03	2.77E-05	6.79E-06	1.11E-01	8.88E-03	1.69E-03	4.48E-04
505044	5031792 Fuori	3.76E-03	5.26E-01	1.76E+00	1.82E-02	4.54E-04	1.26E-04	3.56E-03	3.00E-05	7.15E-06	1.10E-01	8.36E-03	1.63E-03	3.68E-04
505294	5031792 Fuori	3.88E-03	4.89E-01	1.12E+00	1.76E-02	4.84E-04	1.00E-04	4.48E-03	3.18E-05	7.63E-06	2.17E-01	7.91E-03	1.60E-03	4.60E-04
505544	5031792 Fuori	4.28E-03	4.63E-01	1.44E+00	1.50E-02	4.72E-04	1.10E-04	4.35E-03	2.72E-05	7.87E-06	3.90E-01	7.49E-03	1.69E-03	4.29E-04
505794	5031792 Fuori	4.66E-03	4.54E-01	1.55E+00	1.43E-02	5.34E-04	1.20E-04	4.06E-03	2.64E-05	7.74E-06	5.66E-01	7.10E-03	1.63E-03	4.45E-04
506044	5031792 Fuori	4.76E-03	4.14E-01	1.47E+00	1.19E-02	4.50E-04	1.30E-04	4.18E-03	2.24E-05	7.38E-06	6.61E-01	7.87E-03	1.52E-03	4.51E-04
506294	5031792 Fuori	4.60E-03	3.42E-01	1.40E+00	1.25E-02	4.08E-04	1.99E-04	3.67E-03	2.03E-05	6.92E-06	6.68E-01	7.76E-03	1.43E-03	3.86E-04
506544	5031792 Fuori	4.26E-03	3.36E-01	1.37E+00	1.21E-02	4.25E-04	1.96E-04	2.84E-03	1.99E-05	6.37E-06	6.15E-01	6.65E-03	1.36E-03	3.04E-04
506794	5031792 Fuori	3.87E-03	3.23E-01	1.47E+00	1.11E-02	4.38E-04	1.54E-04	2.06E-03	1.88E-05	5.77E-06	5.38E-01	5.75E-03	1.30E-03	2.99E-04
507044	5031792 Fuori	3.44E-03	3.24E-01	1.42E+00	8.37E-03	4.04E-04	1.61E-04	1.37E-03	1.88E-05	5.13E-06	4.42E-01	5.22E-03	1.24E-03	2.79E-04
507294	5031792 Fuori	3.02E-03	3.27E-01	1.35E+00	7.95E-03	3.54E-04	1.19E-04	1.30E-03	1.71E-05	4.53E-06	3.43E-01	4.89E-03	1.20E-03	2.59E-04
507544	5031792 Fuori	2.69E-03	3.21E-01	1.06E+00	5.95E-03	3.31E-04	9.87E-05	1.28E-03	1.60E-05	4.06E-06	2.68E-01	4.58E-03	1.14E-03	2.43E-04
507794	5031792 Fuori	2.44E-03	3.08E-01	8.98E-01	5.63E-03	2.92E-04	9.98E-05	1.30E-03	1.49E-05	3.74E-06	2.14E-01	4.94E-03	9.43E-04	2.36E-04
508044	5031792 Fuori	2.26E-03	2.85E-01	9.67E-01	6.28E-03	2.70E-04	1.01E-04	1.32E-03	1.39E-05	3.49E-06	1.76E-01	4.41E-03	9.09E-04	2.30E-04
508294	5031792 Fuori	2.11E-03	2.67E-01	1.02E+00	6.48E-03	2.73E-04	1.02E-04	1.33E-03	1.27E-05	3.26E-06	1.48E-01	4.04E-03	8.92E-04	2.25E-04
508544	5031792 Fuori	1.99E-03	2.48E-01	9.96E-01	5.94E-03	2.79E-04	1.02E-04	1.24E-03	1.24E-05	3.05E-06	1.26E-01	3.98E-03	7.89E-04	2.16E-04
508794	5031792 Fuori	1.88E-03	2.54E-01	9.43E-01	4.70E-03	2.66E-04	1.02E-04	1.03E-03	1.22E-05	2.86E-06	1.09E-01	3.77E-03	7.55E-04	2.14E-04
509044	5031792 Fuori	1.80E-03	2.65E-01	9.65E-01	4.53E-03	2.65E-04	8.24E-05	8.84E-04	1.28E-05	2.71E-06	9.52E-02	3.58E-03	6.84E-04	2.08E-04
509294	5031792 Fuori	1.72E-03	2.34E-01	8.21E-01	4.25E-03	2.62E-04	6.47E-05	8.31E-04	1.31E-05	2.59E-06	8.54E-02	3.45E-03	6.92E-04	2.06E-04
509544	5031792 Fuori	1.65E-03	2.17E-01	7.71E-01	3.93E-03	2.49E-04	5.29E-05	7.68E-04	1.24E-05	2.49E-06	8.57E-02	3.34E-03	5.93E-04	2.03E-04
509794	5031792 Fuori	1.59E-03	1.92E-01	7.23E-01	3.72E-03	2.36E-04	4.41E-05	6.90E-04	1.25E-05	2.41E-06	8.56E-02	3.05E-03	6.00E-04	1.97E-04
510044	5031792 Fuori	1.53E-03	1.92E-01	6.79E-01	3.42E-03	2.20E-04	3.76E-05	6.86E-04	1.15E-05	2.34E-06	8.52E-02	2.73E-03	6.36E-04	1.92E-04
510294	5031792 Fuori	1.48E-03	1.89E-01	6.36E-01	3.01E-03	2.15E-04	4.46E-05	6.79E-04	1.13E-05	2.29E-06	8.44E-02	2.48E-03	5.72E-04	1.89E-04
510544	5031792 Fuori	1.43E-03	1.82E-01	5.97E-01	2.97E-03	2.08E-04	5.28E-05	6.71E-04	1.12E-05	2.24E-06	8.34E-02	2.41E-03	5.25E-04	1.82E-04
510794	5031792 Fuori	1.38E-03	1.78E-01	5.76E-01	2.76E-03	1.84E-04	5.21E-05	6.61E-04	1.15E-05	2.19E-06	8.20E-02	2.39E-03	4.94E-04	1.65E-04
511044	5031792 Fuori	1.33E-03	1.74E-01	5.75E-01	2.72E-03	1.85E-04	4.85E-05	6.49E-04	1.10E-05	2.14E-06	8.04E-02	2.16E-03	4.86E-04	1.72E-04
511294	5031792 Fuori	1.28E-03	1.71E-01	5.70E-01	2.53E-03	1.83E-04	4.53E-05	6.35E-04	1.10E-05	2.10E-06	7.85E-02	2.08E-03	4.58E-04	1.67E-04
511544	5031792 Fuori	1.23E-03	1.63E-01	5.64E-01	2.59E-03	1.83E-04	4.23E-05	6.20E-04	1.05E-05	2.05E-06	7.64E-02	2.09E-03	4.32E-04	1.58E-04
511794	5031792 Fuori	1.19E-03	1.51E-01	5.71E-01	2.50E-03	1.80E-04	3.96E-05	6.04E-04	1.03E-05	2.00E-06	7.42E-02	1.98E-03	4.07E-04	1.44E-04
512044	5031792 Fuori	1.14E-03	1.41E-01	5.74E-01	2.33E-03	1.71E-04	3.71E-05	5.87E-04	1.02E-05	1.95E-06	7.18E-02	1.87E-03	3.84E-04	1.37E-04
512294	5031792 Fuori	1.09E-03	1.34E-01	5.68E-01	2.49E-03	1.60E-04	3.48E-05	5.68E-04	1.00E-05	1.89E-06	6.93E-02	1.77E-03	4.06E-04	1.39E-04
512544	5031792 Fuori	1.05E-03	1.27E-01	5.46E-01	2.51E-03	1.56E-04	3.26E-05	5.49E-04	9.88E-06	1.82E-06	6.67E-02	1.68E-03	3.90E-04	1.40E-04
493044	5032042 Fuori	2.01E-03	1.03E-01	1.17E+00	4.36E-03	2.59E-04	5.13E-05	7.71E-04	1.02E-05	2.80E-06	1.56E-01	2.49E-03	6.07E-04	1.83E-04
493294	5032042 Fuori	2.12E-03	1.07E-01	1.25E+00	4.38E-03	2.71E-04	5.46E-05	9.58E-04	1.09E-05	2.89E-06	1.67E-01	2.68E-03	6.41E-04	1.87E-04
493544	5032042 Fuori	2.22E-03	1.20E-01	1.32E+00	4.62E-03	2.88E-04	5.80E-05	1.17E-03	1.16E-05	2.98E-06	1.77E-01	2.77E-03	6.64E-04	1.89E-04
493794	5032042 Fuori	2.30E-03	1.35E-01	1.41E+00	4.74E-03	2.88E-04	6.14E-05	1.27E-03	1.24E-05	3.05E-06	1.85E-01	2.79E-03	6.84E-04	1.90E-04
494044	5032042 Fuori	2.34E-03	1.46E-01	1.48E+00	4.89E-03	2.72E-04	6.50E-05	1.35E-03	1.32E-05	3.12E-06	1.89E-01	2.81E-03	7.06E-04	1.91E-04
494294	5032042 Fuori	2.36E-03	1.52E-01	1.49E+00	5.20E-03	2.76E-04	6.86E-05	1.42E-03	1.40E-05	3.16E-06	1.91E-01	2.82E-03	7.27E-04	1.91E-04
494544	5032042 Fuori	2.36E-03	1.58E-01	1.47E+00	5.52E-03	2.39E-04	7.44E-05	1.46E-03	1.48E-05	3.19E-06	1.90E-01	2.90E-03	7.43E-04	2.01E-04
494794	5032042 Fuori	2.36E-03	1.62E-01	1.05E+00	5.86E-03	2.60E-04	8.06E-05	1.13E-03	1.57E-05	3.23E-06	1.98E-01	3.04E-03	7.47E-04	2.16E-04
495044	5032042 Fuori	2.37E-03	1.84E-01	9.77E-01	6.21E-03	2.52E-04	8.49E-05	1.00E-03	1.65E-05	3.27E-06	2.14E-01	3.29E-03	7.74E-04	2.21E-04
495294	5032042 Fuori	2.38E-03	1.78E-01	1.09E+00	6.43E-03	2.60E-04	8.46E-05	1.06E-03	1.71E-05	3.34E-06	2.31E-01	3.47E-03	7.49E-04	2.21E-04
495544	5032042 Fuori	2.41E-03	1.73E-01	1.23E+00	6.14E-03	2.80E-04	8.91E-05	1.08E-03	1.75E-05	3.42E-06	2.48E-01	3.50E-03	7.65E-04	2.16E-04
495794	5032042 Fuori	2.46E-03	1.86E-01	1.19E+00	5.79E-03	2.75E-04	9.39E-05	1.26E-03	1.78E-05	3.50E-06	2.66E-01	3.65E-03	7.83E-04	2.10E-04
496044	5032042 Fuori	2.53E-03	1.68E-01	1.45E+00	5.87E-03	2.81E-04	9.91E-05	1.42E-03	1.82E-05	3.61E-06	2.83E-01	3.82E-03	7.93E-04	2.25E-04
496294	5032042 Fuori	2.64E-03	1.77E-01	1.97E+00	6.03E-03	2.98E-04	1.05E-04	1.42E-03	1.85E-05	3.75E-06	2.99E-01	4.00E-03	8.34E-04	2.35E-04
496544	5032042 Fuori	2.75E-03	1.88E-01	2.46E+00	6.02E-03	3.15E-04	1.11E-04	1.40E-03	1.88E-05	3.89E-06	3.15E-01	4.18E-03	8.67E-04	2.41E-04
496794	5032042 Fuori	2.86E-03	1.79E-01	2.76E+00	5.81E-03	3.11E-04	1.18E-04	1.43E-03	1.91E-05	4.04E-06	3.33E-01	4.37E-03	8.83E-04	2.27E-04
497044	5032042 Fuori	2.94E-03	1.90E-01	2.38E+00	5.58E-03	3.24E-04	1.26E-04	1.71E-03	1.82E-05	4.19E-06	3.52E-01	5.08E-03	8.98E-04	2.37E-04
497294	5032042 Fuori	3.00E-03	2.16E-01	1.60E+00	5.61E-03	3.19E-04	1.35E-04	1.80E-03	1.95E-05	4.33E-06	3.78E-01	5.19E-03	9.18E-04	2.52E-04
497544	5032042 Fuori	3.03E-03	2.41E-01	1.36E+00	5.79E-03	3.82E-04	1.18E-04	1.73E-03	2.11E-05	4.46E-06	4.17E-01	5.05E-03	9.38E-04	2.66E-04
497794	5032042 Fuori	3.03E-03	2.11E-01	1.46E+00	6.30E-03	4.08E-04	1.01E-04	1.53E-03	2.30E-05	4.60E-06	4.71E-01	5.29E-03	9.48E-04	2.94E-04
498044	5032042 Fuori	3.03E-03	2.09E-01	1.54E+00	6.34E-03	4.59E-04	1.32E-04	1.91E-03	2.56E-05	4.75E-06	5.34E-01	5.63E-03	8.39E-04	3.26E-04
498294	5032042 Fuori	3.00E-03	1.99E-01	1.52E+00	6.63E-03	4.56E-04	1.66E-04	1.93E-03	2.84E-05	4.93E-06	5.95E-01	6.08E-03	8.96E-04	3.68E-04
498544	5032042 Fuori	2.93E-03	1.93E-01	1.37E+00	7.56E-03	4.34E-04	1.40E-04	2.03E-03	2.72E-05	5.14E-06	6.49E-01	6.69E-03	9.97E-04	3.81E-04

498794	5032042 Fuori	2.83E-03	2.32E-01	1.12E+00	9.76E-03	4.12E-04	1.54E-04	2.26E-03	2.89E-05	5.41E-06	6.93E-01	7.26E-03	1.01E-03	4.70E-04
499044	5032042 Fuori	2.76E-03	2.82E-01	8.22E-01	1.22E-02	4.35E-04	1.49E-04	2.68E-03	2.84E-05	5.82E-06	7.21E-01	7.86E-03	1.14E-03	4.70E-04
499294	5032042 Fuori	2.76E-03	2.99E-01	8.97E-01	1.35E-02	4.01E-04	1.99E-04	3.72E-03	2.72E-05	6.35E-06	7.35E-01	7.98E-03	1.07E-03	4.96E-04
499544	5032042 Fuori	2.83E-03	2.84E-01	1.06E+00	1.33E-02	4.13E-04	2.31E-04	4.23E-03	2.25E-05	6.73E-06	7.21E-01	7.55E-03	1.10E-03	3.96E-04
499794	5032042 Fuori	2.92E-03	2.66E-01	1.08E+00	1.40E-02	4.79E-04	2.11E-04	3.93E-03	2.31E-05	6.72E-06	6.51E-01	8.50E-03	1.25E-03	3.97E-04
500044	5032042 Fuori	3.02E-03	3.14E-01	1.05E+00	1.47E-02	4.37E-04	2.12E-04	3.80E-03	2.50E-05	6.34E-06	5.11E-01	8.74E-03	1.24E-03	3.99E-04
500294	5032042 Fuori	3.23E-03	2.95E-01	1.46E+00	1.54E-02	4.29E-04	1.79E-04	2.72E-03	2.50E-05	5.92E-06	3.47E-01	8.98E-03	1.05E-03	4.04E-04
500544	5032042 Fuori	3.79E-03	3.14E-01	2.19E+00	1.51E-02	4.02E-04	1.99E-04	2.65E-03	2.55E-05	5.79E-06	2.17E-01	8.01E-03	1.29E-03	4.21E-04
500794	5032042 Fuori	4.92E-03	3.69E-01	3.88E+00	1.69E-02	4.75E-04	2.17E-04	3.07E-03	2.82E-05	5.97E-06	2.31E-01	8.63E-03	1.27E-03	4.39E-04
501044	5032042 Fuori	6.46E-03	3.60E-01	3.92E+00	1.32E-02	4.19E-04	2.06E-04	3.36E-03	2.39E-05	6.39E-06	3.11E-01	9.73E-03	1.12E-03	4.59E-04
501294	5032042 Fuori	7.60E-03	6.20E-01	4.42E+00	1.32E-02	5.13E-04	2.76E-04	4.53E-03	2.90E-05	7.33E-06	4.40E-01	1.13E-02	1.23E-03	5.22E-04
501544	5032042 Fuori	7.95E-03	6.37E-01	4.87E+00	1.58E-02	5.35E-04	3.29E-04	5.57E-03	2.96E-05	9.17E-06	4.80E-01	1.12E-02	1.52E-03	4.54E-04
501794	5032042 Fuori	8.01E-03	7.45E-01	4.07E+00	1.13E-02	5.91E-04	4.64E-04	6.93E-03	2.92E-05	1.16E-05	4.60E-01	1.17E-02	1.75E-03	4.10E-04
502044	5032042 Fuori	7.54E-03	7.28E-01	3.49E+00	1.24E-02	7.50E-04	4.60E-04	6.49E-03	2.87E-05	1.21E-05	3.64E-01	1.15E-02	1.63E-03	4.28E-04
502294	5032042 Fuori	5.84E-03	5.65E-01	2.15E+00	1.46E-02	6.97E-04	3.82E-04	4.28E-03	2.79E-05	1.02E-05	3.74E-01	1.16E-02	1.47E-03	5.03E-04
502544	5032042 Fuori	4.56E-03	4.69E-01	1.78E+00	1.58E-02	6.70E-04	2.59E-04	3.23E-03	3.18E-05	8.51E-06	3.14E-01	7.36E-03	1.30E-03	4.01E-04
502794	5032042 Fuori	4.70E-03	4.59E-01	1.78E+00	1.67E-02	5.25E-04	1.56E-04	3.75E-03	3.18E-05	8.03E-06	2.86E-01	8.11E-03	1.26E-03	4.05E-04
503044	5032042 Fuori	5.38E-03	4.02E-01	3.58E+00	1.81E-02	7.78E-04	1.64E-04	2.99E-03	3.97E-05	8.09E-06	2.94E-01	9.41E-03	1.34E-03	5.63E-04
503294	5032042 Fuori	5.47E-03	5.15E-01	3.11E+00	2.23E-02	1.00E-03	1.98E-04	2.83E-03	3.68E-05	8.79E-06	2.74E-01	1.00E-02	1.65E-03	6.23E-04
503544	5032042 Fuori	4.70E-03	4.97E-01	1.82E+00	2.41E-02	1.05E-03	1.92E-04	3.36E-03	4.11E-05	9.86E-06	2.66E-01	1.09E-02	1.70E-03	6.25E-04
503794	5032042 Fuori	4.63E-03	5.82E-01	1.77E+00	2.80E-02	9.64E-04	2.91E-04	4.11E-03	4.26E-05	1.03E-05	2.75E-01	1.09E-02	1.83E-03	6.30E-04
504044	5032042 Fuori	6.12E-03	4.79E-01	3.19E+00	3.10E-02	7.38E-04	2.55E-04	3.30E-03	3.89E-05	9.22E-06	2.64E-01	1.13E-02	2.06E-03	6.35E-04
504294	5032042 Fuori	7.27E-03	5.17E-01	2.72E+00	3.11E-02	5.78E-04	1.80E-04	2.40E-03	3.50E-05	7.80E-06	2.92E-01	1.06E-02	1.95E-03	6.35E-04
504544	5032042 Fuori	5.83E-03	6.16E-01	2.34E+00	2.49E-02	4.91E-04	1.30E-04	3.26E-03	3.09E-05	7.26E-06	1.99E-01	9.76E-03	1.97E-03	4.73E-04
504794	5032042 Fuori	4.44E-03	6.14E-01	1.76E+00	1.99E-02	4.85E-04	1.39E-04	3.62E-03	3.03E-05	7.43E-06	1.25E-01	9.27E-03	1.80E-03	4.44E-04
505044	5032042 Fuori	4.30E-03	5.94E-01	1.51E+00	1.72E-02	4.76E-04	1.31E-04	5.87E-03	3.18E-05	8.04E-06	1.82E-01	8.45E-03	1.68E-03	4.25E-04
505294	5032042 Fuori	4.76E-03	5.83E-01	1.84E+00	1.78E-02	5.05E-04	1.11E-04	6.11E-03	2.88E-05	8.62E-06	3.66E-01	8.27E-03	1.79E-03	5.04E-04
505544	5032042 Fuori	5.31E-03	5.00E-01	1.89E+00	1.66E-02	5.26E-04	1.21E-04	6.30E-03	2.71E-05	8.62E-06	6.01E-01	7.23E-03	1.80E-03	4.85E-04
505794	5032042 Fuori	5.48E-03	5.29E-01	1.83E+00	1.46E-02	5.25E-04	1.44E-04	5.14E-03	2.67E-05	8.12E-06	7.39E-01	7.19E-03	1.69E-03	4.70E-04
506044	5032042 Fuori	5.21E-03	4.02E-01	1.69E+00	1.28E-02	4.79E-04	2.00E-04	4.43E-03	2.22E-05	7.45E-06	7.37E-01	8.42E-03	1.65E-03	4.18E-04
506294	5032042 Fuori	4.76E-03	4.25E-01	1.44E+00	1.31E-02	4.67E-04	2.42E-04	3.27E-03	2.14E-05	6.76E-06	6.68E-01	6.58E-03	1.49E-03	3.74E-04
506544	5032042 Fuori	4.27E-03	3.87E-01	1.59E+00	1.22E-02	5.05E-04	1.68E-04	2.38E-03	2.10E-05	6.06E-06	5.77E-01	5.98E-03	1.42E-03	3.26E-04
506794	5032042 Fuori	3.82E-03	3.67E-01	1.68E+00	9.05E-03	4.44E-04	1.69E-04	1.48E-03	2.05E-05	5.41E-06	4.87E-01	5.49E-03	1.33E-03	2.93E-04
507044	5032042 Fuori	3.41E-03	3.42E-01	1.13E+00	8.69E-03	3.83E-04	1.77E-04	1.34E-03	1.86E-05	4.80E-06	3.98E-01	5.21E-03	1.31E-03	2.79E-04
507294	5032042 Fuori	3.02E-03	3.61E-01	8.58E-01	6.67E-03	3.70E-04	1.06E-04	1.49E-03	1.74E-05	4.29E-06	3.11E-01	4.98E-03	1.20E-03	2.72E-04
507544	5032042 Fuori	2.72E-03	3.48E-01	9.59E-01	6.32E-03	3.04E-04	1.08E-04	1.35E-03	1.63E-05	3.94E-06	2.44E-01	5.04E-03	1.01E-03	2.63E-04
507794	5032042 Fuori	2.50E-03	3.29E-01	1.05E+00	6.14E-03	2.84E-04	1.09E-04	1.36E-03	1.49E-05	3.71E-06	1.97E-01	4.80E-03	9.75E-04	2.46E-04
508044	5032042 Fuori	2.33E-03	3.09E-01	1.12E+00	7.28E-03	2.81E-04	1.10E-04	1.16E-03	1.31E-05	3.52E-06	1.64E-01	4.23E-03	9.54E-04	2.29E-04
508294	5032042 Fuori	2.19E-03	2.91E-01	1.11E+00	6.67E-03	2.84E-04	1.02E-04	9.88E-04	1.31E-05	3.32E-06	1.40E-01	4.02E-03	9.05E-04	2.25E-04
508544	5032042 Fuori	2.08E-03	2.71E-01	1.05E+00	5.93E-03	2.81E-04	9.36E-05	8.80E-04	1.28E-05	3.13E-06	1.20E-01	3.82E-03	8.58E-04	2.22E-04
508794	5032042 Fuori	1.98E-03	2.76E-01	1.08E+00	5.59E-03	2.82E-04	8.58E-05	8.31E-04	1.44E-05	2.97E-06	1.05E-01	3.62E-03	7.31E-04	2.14E-04
509044	5032042 Fuori	1.90E-03	2.33E-01	9.00E-01	4.75E-03	2.80E-04	7.89E-05	7.83E-04	1.38E-05	2.83E-06	9.28E-02	3.74E-03	7.41E-04	2.12E-04
509294	5032042 Fuori	1.82E-03	2.46E-01	8.39E-01	4.41E-03	2.60E-04	7.29E-05	7.36E-04	1.38E-05	2.72E-06	9.33E-02	3.37E-03	6.98E-04	2.09E-04
509544	5032042 Fuori	1.75E-03	2.22E-01	7.84E-01	4.08E-03	2.44E-04	6.27E-05	7.34E-04	1.28E-05	2.64E-06	9.32E-02	3.12E-03	6.88E-04	2.16E-04
509794	5032042 Fuori	1.69E-03	2.17E-01	7.33E-01	3.79E-03	2.39E-04	5.28E-05	7.28E-04	1.20E-05	2.56E-06	9.28E-02	2.94E-03	7.10E-04	2.13E-04
510044	5032042 Fuori	1.63E-03	1.90E-01	6.85E-01	3.36E-03	2.24E-04	5.44E-05	7.20E-04	1.18E-05	2.51E-06	9.19E-02	2.78E-03	6.53E-04	2.02E-04
510294	5032042 Fuori	1.57E-03	1.86E-01	6.41E-01	3.22E-03	2.24E-04	5.40E-05	7.11E-04	1.24E-05	2.45E-06	9.08E-02	2.69E-03	6.21E-04	1.98E-04
510544	5032042 Fuori	1.52E-03	1.94E-01	5.99E-01	3.14E-03	2.14E-04	5.04E-05	7.01E-04	1.28E-05	2.41E-06	8.94E-02	2.51E-03	5.90E-04	1.93E-04
510794	5032042 Fuori	1.47E-03	2.09E-01	5.86E-01	3.06E-03	2.08E-04	4.72E-05	6.89E-04	1.23E-05	2.36E-06	8.76E-02	2.37E-03	5.55E-04	1.83E-04
511044	5032042 Fuori	1.41E-03	1.96E-01	5.91E-01	3.00E-03	2.04E-04	4.42E-05	6.75E-04	1.18E-05	2.31E-06	8.56E-02	2.25E-03	5.20E-04	1.73E-04
511294	5032042 Fuori	1.36E-03	1.93E-01	6.09E-01	3.01E-03	2.00E-04	4.15E-05	6.60E-04	1.13E-05	2.26E-06	8.34E-02	2.15E-03	4.92E-04	1.63E-04
511544	5032042 Fuori	1.31E-03	1.72E-01	6.18E-01	2.85E-03	1.89E-04	3.90E-05	6.44E-04	1.09E-05	2.21E-06	8.10E-02	2.10E-03	4.63E-04	1.57E-04
511794	5032042 Fuori	1.26E-03	1.56E-01	6.18E-01	2.90E-03	1.84E-04	3.66E-05	6.25E-04	1.06E-05	2.15E-06	7.84E-02	1.99E-03	4.60E-04	1.62E-04
512044	5032042 Fuori	1.21E-03	1.49E-01	6.10E-01	2.84E-03	1.80E-04	3.44E-05	6.08E-04	1.09E-05	2.09E-06	7.58E-02	2.10E-03	4.36E-04	1.61E-04
512294	5032042 Fuori	1.16E-03	1.41E-01	5.94E-01	2.76E-03	1.80E-04	3.24E-05	5.88E-04	1.16E-05	2.03E-06	7.30E-02	2.06E-03	4.12E-04	1.55E-04
512544	5032042 Fuori	1.11E-03	1.32E-01	5.70E-01	2.67E-03	1.70E-04	3.05E-05	5.68E-04	1.22E-05	1.95E-06	7.01E-02	1.97E-03	3.89E-04	1.49E-04
493044	5032292 Fuori	2.11E-03	1.16E-01	1.10E+00	4.39E-03	2.68E-04	5.22E-05	7.89E-04	9.96E-06	3.01E-06	1.61E-01	2.52E-03	6.04E-04	1.99E-04
493294	5032292 Fuori	2.25E-03	1.09E-01	1.18E+00	4.76E-03	2.86E-04	5.57E-05	7.50E-04	1.04E-05	3.14E-06	1.72E-01	2.68E-03	6.25E-04	2.03E-04
493544	5032292 Fuori	2.36E-03	1.15E-01	1.25E+00	5.06E-03	3.17E-04	5.91E-05	8.17E-04	1.10E-05	3.25E-06	1.83E-01	2.84E-03	6.54E-04	2.07E-04
493794	5032292 Fuori	2.46E-03	1.30E-01	1.33E+00	5.69E-03	3.39E-04	6.27E-05	1.04E-03	1.17E-05	3.34E-06	1.90E-01	2.95E-03	6.77E-04	2.08E-04
494044	5032292 Fuori	2.51E-03	1.48E-01	1.40E+00	5.80E-03	3.05E-04	6.63E-05	1.35E-03	1.24E-05	3.42E-06	1.93E-01	3.06E-03	6.95E-04	2.08E-04
494294	5032292 Fuori	2.54E-03	1.56E-01	1.48E+00	5.63E-03	3.18E-04	7.01E-05	1.45E-03	1.31E-05	3.46E-06	1.93E-01	3.09E-03	7.17E-04	2.08E-04
494544	5032292 Fuori	2.56E-03	1.65E-01	1.56E+00	5.75E-03	3.17E-04	7.47E-05	1.50E-03	1.39E-05	3.48E-06	1.92E-01	3.09E-03	7.38E-04	2.07E-04
494794	5032292 Fuori	2.56E-03	1.68E-01	1.64E+00	6.20E-03	3.03E-04	8.14E-05	1.52E-03	1.39E-05	3.51E-06	2.00E-01	3.33E-03	7.60E-04	2.03E-04
495044	5032292 Fuori	2.57E-03	1.72E-01	1.19E+00	6.50E-03	2.67E-04	8.87E-05	1.22E-03	1.43E-05	3.54E-06	2.18E-01	3.74E-03	7.71E-04	2.23E-04
495294	5032292 Fuori	2.58E-03	1.82E-01	9.56E-01	6.41E-03	2.84E-04	9.63E-05	1.18E-03	1.55E-05	3.60E-06	2.36E-01	3.91E-03	8.10E-04	2.27E-04
495544	5032292 Fuori	2.60E-03	1.94E-01	9.98E-01	6.84E-03	3.23E-04	9.63E-05	1.15E-03	1.76E-05	3.66E-06	2.56E-01	4.07E-03	8.39E-04	2.31E-04
495794	5032292 Fuori	2.63E-03	2.02E-01	1.13E+00	7.31E-03	3.10E-04	9.59E-05	1.17E-03	1.86E-05	3.73E-06	2.76E-01	4.08E-03	8.52E-04	2.35E-04
496044	5032292 Fuori	2.68E-03	2.13E-01	1.30E+00	6.91E-03	2.93E-04	1.01E-04	1.19E-03	1.91E-05	3.82E-06	2.96E-01	4.07E-03	8.36E-04	2.38E-04
496294	5032292 Fuori	2.77E-03	2.15E-01	1.53E+00	6.54E-03	3.14E-04	1.07E-04	1.43E-03	1.94E-05	3.93E-06	3.16E-01	4.06E-03	8.65E-04	2.30E-04
496544	5032292 Fuori	2.88E-03	1.96E-01	1.86E+00	6.64E-03	3.22E-04	1.13E-04	1.51E-03	1.97E-05	4.07E-06	3.35E-01	4.36E-03	8.96E-04	2.39E-04
496794	5032292 Fuori	3.00E-03	2.26E-01	2.28E+00	6.76E-03	3.38E-04	1.20E-04	1.49E-03	2.01E-05	4.22E-06	3.55E-01	4.43E-03	9.15E-04	2.48E-04
497044	5032292 Fuori	3.11E-03	2.19E-01	2.81E+00	6.85E-03	3.50E-04	1.28E-04	1.55E-03	2.05E-05	4.40E-06	3.76E-01	4.67E-03	9.32E-04	2.66E-04
497294	5032292 Fuori	3.20E-03	2.17E-01	2.89E+00	6.55E-03	3.58E-04	1.37E-04	1.92E-03	2.09E-05	4.59E-06	4.05E-01	5.63E-03	9.54E-04	2.59E-04

497544	5032292 Fuori	3.28E-03	2.43E-01	2.01E+00	6.23E-03	3.63E-04	1.47E-04	2.09E-03	2.02E-05	4.78E-06	4.45E-01	5.37E-03	9.75E-04	2.76E-04
497794	5032292 Fuori	3.34E-03	2.77E-01	1.45E+00	6.35E-03	3.80E-04	1.55E-04	2.15E-03	2.15E-05	4.95E-06	4.97E-01	5.47E-03	9.94E-04	2.97E-04
498044	5032292 Fuori	3.41E-03	2.65E-01	1.70E+00	6.59E-03	4.62E-04	1.18E-04	1.85E-03	2.38E-05	5.10E-06	5.58E-01	5.80E-03	1.01E-03	3.39E-04
498294	5032292 Fuori	3.46E-03	2.67E-01	1.80E+00	6.79E-03	5.05E-04	1.23E-04	2.21E-03	2.88E-05	5.25E-06	6.20E-01	6.18E-03	1.03E-03	3.62E-04
498544	5032292 Fuori	3.46E-03	2.49E-01	1.79E+00	7.28E-03	4.87E-04	1.63E-04	2.49E-03	3.10E-05	5.41E-06	6.81E-01	6.69E-03	1.03E-03	4.14E-04
498794	5032292 Fuori	3.38E-03	2.26E-01	1.64E+00	8.66E-03	4.52E-04	1.57E-04	2.38E-03	3.04E-05	5.66E-06	7.32E-01	7.78E-03	1.05E-03	4.92E-04
499044	5032292 Fuori	3.25E-03	2.80E-01	1.35E+00	1.18E-02	4.30E-04	1.69E-04	2.42E-03	2.81E-05	6.06E-06	7.57E-01	8.07E-03	1.17E-03	5.14E-04
499294	5032292 Fuori	3.15E-03	3.08E-01	1.01E+00	1.26E-02	4.52E-04	1.90E-04	3.83E-03	3.48E-05	6.63E-06	7.51E-01	8.77E-03	1.20E-03	5.59E-04
499544	5032292 Fuori	3.12E-03	3.67E-01	9.89E-01	1.55E-02	4.44E-04	2.67E-04	4.99E-03	3.05E-05	7.24E-06	7.31E-01	8.76E-03	1.17E-03	5.77E-04
499794	5032292 Fuori	3.16E-03	3.44E-01	1.22E+00	1.64E-02	4.73E-04	2.70E-04	4.88E-03	2.61E-05	7.59E-06	6.79E-01	8.35E-03	1.29E-03	5.05E-04
500044	5032292 Fuori	3.24E-03	3.06E-01	1.19E+00	1.68E-02	5.19E-04	2.34E-04	4.59E-03	2.79E-05	7.40E-06	5.64E-01	9.30E-03	1.33E-03	4.94E-04
500294	5032292 Fuori	3.37E-03	3.28E-01	1.20E+00	1.65E-02	4.39E-04	1.74E-04	3.57E-03	3.02E-05	6.83E-06	4.04E-01	1.02E-02	1.14E-03	4.77E-04
500544	5032292 Fuori	3.73E-03	4.07E-01	1.88E+00	1.82E-02	4.66E-04	2.24E-04	2.72E-03	3.13E-05	6.43E-06	2.58E-01	9.79E-03	1.40E-03	4.72E-04
500794	5032292 Fuori	4.56E-03	3.99E-01	2.97E+00	1.82E-02	4.54E-04	2.08E-04	2.75E-03	2.95E-05	6.47E-06	2.30E-01	8.67E-03	1.54E-03	5.13E-04
501044	5032292 Fuori	6.13E-03	4.80E-01	3.12E+00	2.10E-02	4.93E-04	2.15E-04	3.80E-03	3.09E-05	6.81E-06	2.54E-01	1.06E-02	1.23E-03	5.11E-04
501294	5032292 Fuori	8.06E-03	6.66E-01	3.27E+00	1.40E-02	4.28E-04	2.29E-04	4.27E-03	2.89E-05	7.51E-06	4.41E-01	1.10E-02	1.23E-03	5.42E-04
501544	5032292 Fuori	9.06E-03	7.47E-01	3.98E+00	1.82E-02	5.69E-04	3.63E-04	5.43E-03	3.57E-05	9.07E-06	5.11E-01	1.27E-02	1.82E-03	5.57E-04
501794	5032292 Fuori	9.01E-03	7.54E-01	6.83E+00	1.35E-02	5.84E-04	4.59E-04	7.49E-03	2.80E-05	1.18E-05	5.33E-01	1.33E-02	1.79E-03	5.02E-04
502044	5032292 Fuori	8.54E-03	8.44E-01	4.12E+00	1.46E-02	7.98E-04	4.94E-04	6.75E-03	3.30E-05	1.34E-05	4.07E-01	1.29E-02	1.84E-03	5.02E-04
502294	5032292 Fuori	6.91E-03	6.37E-01	2.54E+00	1.74E-02	8.44E-04	4.28E-04	5.52E-03	3.13E-05	1.17E-05	4.06E-01	1.31E-02	1.87E-03	4.74E-04
502544	5032292 Fuori	5.35E-03	5.93E-01	2.19E+00	1.92E-02	7.44E-04	3.39E-04	3.74E-03	3.26E-05	9.82E-06	3.69E-01	1.07E-02	1.44E-03	4.40E-04
502794	5032292 Fuori	5.54E-03	5.06E-01	2.17E+00	1.80E-02	6.34E-04	2.33E-04	4.25E-03	3.64E-05	9.37E-06	3.40E-01	9.52E-03	1.40E-03	4.18E-04
503044	5032292 Fuori	6.54E-03	4.83E-01	4.51E+00	2.09E-02	9.67E-04	1.90E-04	3.79E-03	4.71E-05	9.60E-06	3.65E-01	1.13E-02	1.61E-03	6.09E-04
503294	5032292 Fuori	6.58E-03	5.68E-01	3.57E+00	2.75E-02	1.19E-03	2.67E-04	2.93E-03	4.89E-05	1.05E-05	3.40E-01	1.13E-02	1.88E-03	6.65E-04
503544	5032292 Fuori	5.49E-03	5.65E-01	2.47E+00	2.95E-02	1.21E-03	2.19E-04	4.37E-03	4.27E-05	1.17E-05	3.55E-01	1.26E-02	1.73E-03	7.29E-04
503794	5032292 Fuori	5.70E-03	6.17E-01	2.35E+00	2.93E-02	1.08E-03	3.39E-04	4.93E-03	4.74E-05	1.15E-05	3.11E-01	1.19E-02	2.10E-03	7.03E-04
504044	5032292 Fuori	7.74E-03	5.73E-01	3.12E+00	3.63E-02	7.97E-04	2.70E-04	3.60E-03	3.79E-05	9.70E-06	2.98E-01	1.12E-02	2.29E-03	6.85E-04
504294	5032292 Fuori	7.78E-03	6.30E-01	3.42E+00	2.90E-02	5.74E-04	1.43E-04	3.12E-03	3.70E-05	8.04E-06	3.01E-01	1.11E-02	2.12E-03	5.96E-04
504544	5032292 Fuori	5.62E-03	6.73E-01	2.20E+00	2.51E-02	5.12E-04	1.33E-04	3.18E-03	3.05E-05	7.64E-06	1.38E-01	1.05E-02	1.95E-03	5.58E-04
504794	5032292 Fuori	4.82E-03	6.62E-01	2.09E+00	2.19E-02	4.99E-04	1.38E-04	5.56E-03	3.16E-05	8.08E-06	1.52E-01	9.58E-03	1.82E-03	4.48E-04
505044	5032292 Fuori	5.19E-03	7.03E-01	1.96E+00	1.93E-02	5.19E-04	1.35E-04	5.65E-03	3.10E-05	8.89E-06	3.30E-01	8.85E-03	1.81E-03	5.54E-04
505294	5032292 Fuori	5.94E-03	6.26E-01	2.23E+00	1.91E-02	5.51E-04	1.27E-04	5.85E-03	2.90E-05	9.35E-06	6.08E-01	8.16E-03	1.80E-03	5.63E-04
505544	5032292 Fuori	6.36E-03	6.43E-01	2.29E+00	1.72E-02	5.67E-04	1.55E-04	6.33E-03	3.10E-05	8.96E-06	8.24E-01	7.40E-03	1.90E-03	5.78E-04
505794	5032292 Fuori	6.04E-03	4.91E-01	2.05E+00	1.49E-02	5.40E-04	1.79E-04	5.29E-03	2.57E-05	8.13E-06	8.30E-01	9.03E-03	1.75E-03	4.75E-04
506044	5032292 Fuori	5.33E-03	4.45E-01	1.51E+00	1.45E-02	5.29E-04	2.57E-04	3.19E-03	2.35E-05	7.11E-06	7.12E-01	7.44E-03	1.64E-03	4.69E-04
506294	5032292 Fuori	4.68E-03	4.37E-01	1.70E+00	1.33E-02	5.71E-04	1.92E-04	2.71E-03	2.26E-05	6.33E-06	5.92E-01	6.41E-03	1.56E-03	4.07E-04
506544	5032292 Fuori	4.16E-03	4.24E-01	1.61E+00	1.04E-02	4.61E-04	1.78E-04	1.61E-03	2.21E-05	5.60E-06	4.97E-01	5.88E-03	1.35E-03	3.18E-04
506794	5032292 Fuori	3.71E-03	3.86E-01	1.10E+00	1.07E-02	4.17E-04	1.67E-04	1.49E-03	1.83E-05	4.99E-06	4.11E-01	5.24E-03	1.36E-03	3.08E-04
507044	5032292 Fuori	3.34E-03	4.01E-01	1.00E+00	8.57E-03	3.82E-04	1.22E-04	1.41E-03	1.79E-05	4.47E-06	3.37E-01	5.00E-03	1.25E-03	3.00E-04
507294	5032292 Fuori	3.01E-03	3.79E-01	1.01E+00	7.09E-03	3.26E-04	1.10E-04	1.02E-03	1.77E-05	4.11E-06	2.70E-01	5.11E-03	1.13E-03	3.03E-04
507544	5032292 Fuori	2.76E-03	3.23E-01	1.12E+00	6.76E-03	3.23E-04	9.76E-05	9.06E-04	1.46E-05	3.89E-06	2.17E-01	5.08E-03	1.10E-03	2.86E-04
507794	5032292 Fuori	2.56E-03	3.14E-01	1.21E+00	8.23E-03	3.14E-04	8.95E-05	8.74E-04	1.42E-05	3.72E-06	1.78E-01	4.52E-03	1.06E-03	2.67E-04
508044	5032292 Fuori	2.41E-03	3.04E-01	1.22E+00	7.55E-03	3.06E-04	8.48E-05	8.38E-04	1.43E-05	3.57E-06	1.51E-01	4.24E-03	1.03E-03	2.44E-04
508294	5032292 Fuori	2.29E-03	2.50E-01	1.17E+00	6.95E-03	3.07E-04	8.01E-05	8.00E-04	1.41E-05	3.40E-06	1.31E-01	3.99E-03	9.17E-04	2.32E-04
508544	5032292 Fuori	2.18E-03	2.94E-01	1.21E+00	6.40E-03	2.85E-04	7.52E-05	7.74E-04	1.53E-05	3.24E-06	1.14E-01	3.86E-03	7.86E-04	2.25E-04
508794	5032292 Fuori	2.09E-03	2.72E-01	9.85E-01	5.60E-03	2.89E-04	7.01E-05	7.77E-04	1.52E-05	3.10E-06	1.01E-01	3.79E-03	7.98E-04	2.35E-04
509044	5032292 Fuori	2.01E-03	2.77E-01	9.05E-01	4.96E-03	2.71E-04	6.60E-05	7.75E-04	1.45E-05	2.99E-06	1.01E-01	3.62E-03	8.13E-04	2.47E-04
509294	5032292 Fuori	1.93E-03	2.52E-01	8.41E-01	4.26E-03	2.74E-04	6.20E-05	8.58E-04	1.33E-05	2.89E-06	1.01E-01	3.36E-03	7.90E-04	2.41E-04
509544	5032292 Fuori	1.86E-03	2.44E-01	7.84E-01	3.94E-03	2.59E-04	5.81E-05	1.01E-03	1.30E-05	2.82E-06	1.01E-01	3.05E-03	7.74E-04	2.34E-04
509794	5032292 Fuori	1.80E-03	2.05E-01	7.32E-01	3.84E-03	2.34E-04	6.09E-05	7.64E-04	1.37E-05	2.76E-06	9.98E-02	2.91E-03	7.34E-04	2.28E-04
510044	5032292 Fuori	1.74E-03	2.25E-01	6.86E-01	3.81E-03	2.33E-04	5.22E-05	7.49E-04	1.33E-05	2.71E-06	9.86E-02	2.77E-03	7.08E-04	2.22E-04
510294	5032292 Fuori	1.68E-03	2.40E-01	6.37E-01	3.46E-03	2.30E-04	4.80E-05	7.37E-04	1.38E-05	2.65E-06	9.70E-02	2.70E-03	6.70E-04	2.16E-04
510544	5032292 Fuori	1.62E-03	2.27E-01	6.17E-01	3.46E-03	2.30E-04	4.52E-05	7.24E-04	1.33E-05	2.60E-06	9.52E-02	2.63E-03	6.33E-04	1.92E-04
510794	5032292 Fuori	1.56E-03	2.28E-01	6.43E-01	3.39E-03	2.25E-04	4.26E-05	7.10E-04	1.27E-05	2.55E-06	9.31E-02	2.51E-03	5.96E-04	1.85E-04
511044	5032292 Fuori	1.51E-03	2.00E-01	6.58E-01	3.23E-03	2.11E-04	4.02E-05	6.95E-04	1.22E-05	2.50E-06	9.07E-02	2.38E-03	5.41E-04	1.77E-04
511294	5032292 Fuori	1.46E-03	1.75E-01	6.63E-01	3.19E-03	2.11E-04	3.79E-05	6.79E-04	1.17E-05	2.44E-06	8.82E-02	2.32E-03	5.19E-04	1.77E-04
511544	5032292 Fuori	1.40E-03	1.57E-01	6.58E-01	3.14E-03	2.07E-04	3.58E-05	6.62E-04	1.16E-05	2.38E-06	8.54E-02	2.52E-03	4.95E-04	1.73E-04
511794	5032292 Fuori	1.35E-03	1.51E-01	6.45E-01	3.09E-03	2.03E-04	3.38E-05	6.43E-04	1.26E-05	2.32E-06	8.26E-02	2.44E-03	4.63E-04	1.69E-04
512044	5032292 Fuori	1.30E-03	1.45E-01	6.26E-01	3.02E-03	1.99E-04	3.19E-05	6.24E-04	1.35E-05	2.25E-06	7.95E-02	2.33E-03	4.43E-04	1.64E-04
512294	5032292 Fuori	1.24E-03	1.39E-01	6.01E-01	2.95E-03	1.83E-04	3.07E-05	6.03E-04	1.39E-05	2.17E-06	7.64E-02	2.40E-03	4.32E-04	1.59E-04
512544	5032292 Fuori	1.19E-03	1.30E-01	5.70E-01	2.86E-03	1.67E-04	2.98E-05	5.82E-04	1.33E-05	2.09E-06	7.33E-02	2.44E-03	4.20E-04	1.51E-04
493044	5032542 Fuori	2.20E-03	1.21E-01	1.05E+00	4.42E-03	2.81E-04	5.37E-05	8.35E-04	1.03E-05	3.21E-06	1.66E-01	2.74E-03	6.20E-04	2.26E-04
493294	5032542 Fuori	2.35E-03	1.25E-01	1.10E+00	4.78E-03	3.00E-04	5.66E-05	9.30E-04	1.07E-05	3.37E-06	1.79E-01	2.89E-03	6.40E-04	2.36E-04
493544	5032542 Fuori	2.49E-03	1.29E-01	1.16E+00	5.43E-03	3.20E-04	6.02E-05	9.10E-04	1.11E-05	3.51E-06	1.91E-01	2.92E-03	6.61E-04	2.27E-04
493794	5032542 Fuori	2.60E-03	1.25E-01	1.24E+00	6.03E-03	3.49E-04	6.38E-05	8.56E-04	1.14E-05	3.63E-06	1.98E-01	3.13E-03	6.79E-04	2.28E-04
494044	5032542 Fuori	2.68E-03	1.41E-01	1.33E+00	6.29E-03	3.79E-04	6.76E-05	9.14E-04	1.16E-05	3.73E-06	2.01E-01	3.21E-03	6.98E-04	2.25E-04
494294	5032542 Fuori	2.74E-03	1.50E-01	1.39E+00	6.74E-03	3.27E-04	7.14E-05	1.09E-03	1.21E-05	3.80E-06	1.99E-01	3.23E-03	7.21E-04	2.19E-04
494544	5032542 Fuori	2.77E-03	1.65E-01	1.44E+00	6.80E-03	3.55E-04	7.53E-05	1.44E-03	1.29E-05	3.84E-06	1.97E-01	3.40E-03	7.44E-04	2.21E-04
494794	5032542 Fuori	2.80E-03	1.72E-01	1.50E+00	6.72E-03	3.33E-04	8.18E-05	1.59E-03	1.39E-05	3.87E-06	2.01E-01	3.67E-03	7.61E-04	2.23E-04
495044	5032542 Fuori	2.82E-03	1.75E-01	1.57E+00	6.82E-03	3.41E-04	8.97E-05	1.60E-03	1.46E-05	3.90E-06	2.20E-01	3.76E-03	7.82E-04	2.25E-04
495294	5032542 Fuori	2.85E-03	1.84E-01	1.47E+00	7.22E-03	3.44E-04	9.81E-05	1.33E-03	1.50E-05	3.95E-06	2.41E-01	3.95E-03	8.04E-04	2.21E-04
495544	5032542 Fuori	2.87E-03	2.00E-01	1.35E+00	7.85E-03	3.30E-04	1.07E-04	1.38E-03	1.52E-05	4.01E-06	2.63E-01	4.14E-03	8.49E-04	2.34E-04
495794	5032542 Fuori	2.89E-03	2.65E-01	1.26E+00	7.61E-03	3.09E-04	1.17E-04	1.53E-03	1.55E-05	4.07E-06	2.86E-01	4.34E-03	8.86E-04	2.49E-04
496044	5032542 Fuori	2.93E-03	2.61E-01	1.13E+00	7.60E-03	3.43E-04	1.15E-04	1.33E-03	1.77E-05	4.14E-06	3.10E-01	4.58E-03	9.27E-04	2.63E-04

496294	5032542 Fuori	2.99E-03	2.41E-01	1.17E+00	8.20E-03	3.35E-04	1.12E-04	1.45E-03	1.99E-05	4.22E-06	3.33E-01	4.84E-03	9.61E-04	2.74E-04
496544	5032542 Fuori	3.06E-03	2.25E-01	1.38E+00	7.66E-03	3.69E-04	1.15E-04	1.45E-03	2.12E-05	4.32E-06	3.57E-01	4.89E-03	9.26E-04	2.65E-04
496794	5032542 Fuori	3.15E-03	2.50E-01	2.02E+00	7.52E-03	3.89E-04	1.22E-04	1.58E-03	2.15E-05	4.43E-06	3.80E-01	4.95E-03	9.46E-04	2.99E-04
497044	5032542 Fuori	3.25E-03	2.61E-01	2.43E+00	7.64E-03	3.86E-04	1.30E-04	1.57E-03	2.16E-05	4.59E-06	4.06E-01	4.94E-03	1.01E-03	3.18E-04
497294	5032542 Fuori	3.35E-03	2.69E-01	2.56E+00	7.74E-03	3.94E-04	1.39E-04	1.64E-03	2.20E-05	4.80E-06	4.37E-01	5.08E-03	9.89E-04	2.96E-04
497544	5032542 Fuori	3.46E-03	2.57E-01	2.70E+00	7.51E-03	4.36E-04	1.49E-04	2.19E-03	2.23E-05	5.04E-06	4.77E-01	5.96E-03	1.01E-03	2.93E-04
497794	5032542 Fuori	3.59E-03	2.92E-01	2.51E+00	7.28E-03	4.11E-04	1.60E-04	2.56E-03	2.09E-05	5.30E-06	5.28E-01	5.67E-03	1.04E-03	3.11E-04
498044	5032542 Fuori	3.74E-03	3.21E-01	2.04E+00	6.98E-03	4.24E-04	1.74E-04	2.45E-03	2.31E-05	5.53E-06	5.87E-01	6.04E-03	1.07E-03	3.36E-04
498294	5032542 Fuori	3.87E-03	3.28E-01	2.05E+00	7.33E-03	5.10E-04	1.62E-04	2.19E-03	2.60E-05	5.71E-06	6.50E-01	6.44E-03	1.09E-03	3.62E-04
498544	5032542 Fuori	4.00E-03	3.33E-01	2.12E+00	7.63E-03	4.95E-04	1.22E-04	2.37E-03	2.97E-05	5.85E-06	7.10E-01	6.92E-03	1.11E-03	4.10E-04
498794	5032542 Fuori	4.06E-03	2.97E-01	2.20E+00	8.27E-03	5.24E-04	1.56E-04	2.97E-03	3.43E-05	6.03E-06	7.74E-01	7.53E-03	1.13E-03	4.23E-04
499044	5032542 Fuori	4.06E-03	2.92E-01	2.26E+00	1.04E-02	4.60E-04	1.96E-04	2.71E-03	3.34E-05	6.36E-06	8.07E-01	8.79E-03	1.15E-03	5.43E-04
499294	5032542 Fuori	3.89E-03	3.27E-01	2.31E+00	1.32E-02	4.58E-04	2.00E-04	3.10E-03	2.48E-05	6.87E-06	7.80E-01	9.03E-03	1.35E-03	6.20E-04
499544	5032542 Fuori	3.67E-03	3.74E-01	1.47E+00	1.60E-02	5.07E-04	2.42E-04	4.21E-03	4.05E-05	7.59E-06	7.36E-01	1.04E-02	1.30E-03	6.56E-04
499794	5032542 Fuori	3.57E-03	4.32E-01	1.45E+00	1.79E-02	5.61E-04	2.88E-04	5.33E-03	3.09E-05	8.33E-06	6.95E-01	9.90E-03	1.45E-03	6.39E-04
500044	5032542 Fuori	3.59E-03	3.43E-01	1.54E+00	2.03E-02	5.12E-04	2.53E-04	4.97E-03	3.11E-05	8.60E-06	6.10E-01	9.39E-03	1.39E-03	6.36E-04
500294	5032542 Fuori	3.68E-03	3.78E-01	2.00E+00	1.91E-02	5.94E-04	2.45E-04	4.37E-03	3.56E-05	8.18E-06	4.67E-01	1.02E-02	1.47E-03	5.52E-04
500544	5032542 Fuori	3.89E-03	3.68E-01	1.42E+00	1.30E-02	5.22E-04	1.92E-04	3.98E-03	3.56E-05	7.44E-06	3.11E-01	1.14E-02	1.60E-03	6.04E-04
500794	5032542 Fuori	4.43E-03	5.65E-01	2.86E+00	1.79E-02	5.45E-04	2.33E-04	2.77E-03	3.73E-05	7.06E-06	1.96E-01	1.10E-02	1.59E-03	5.50E-04
501044	5032542 Fuori	5.61E-03	6.07E-01	2.97E+00	2.38E-02	5.37E-04	2.39E-04	3.85E-03	3.87E-05	7.35E-06	2.78E-01	1.11E-02	1.69E-03	5.66E-04
501294	5032542 Fuori	7.80E-03	5.64E-01	5.27E+00	2.25E-02	5.83E-04	2.58E-04	4.07E-03	2.86E-05	8.04E-06	2.86E-01	1.19E-02	1.33E-03	6.02E-04
501544	5032542 Fuori	1.01E-02	8.51E-01	7.21E+00	1.50E-02	6.03E-04	3.41E-04	4.96E-03	3.53E-05	9.19E-06	6.15E-01	1.43E-02	1.74E-03	6.32E-04
501794	5032542 Fuori	1.06E-02	8.18E-01	6.06E+00	1.77E-02	7.02E-04	4.19E-04	7.32E-03	3.51E-05	1.17E-05	6.15E-01	1.41E-02	1.90E-03	5.52E-04
502044	5032542 Fuori	9.80E-03	9.08E-01	4.55E+00	1.59E-02	7.30E-04	5.01E-04	7.68E-03	3.96E-05	1.43E-05	5.13E-01	1.51E-02	1.90E-03	5.36E-04
502294	5032542 Fuori	8.20E-03	7.84E-01	2.80E+00	1.82E-02	9.41E-04	4.28E-04	6.94E-03	3.68E-05	1.34E-05	4.28E-01	1.47E-02	1.90E-03	5.07E-04
502544	5032542 Fuori	6.37E-03	6.74E-01	2.65E+00	2.29E-02	8.17E-04	3.63E-04	4.36E-03	3.58E-05	1.13E-05	4.32E-01	1.22E-02	1.66E-03	4.81E-04
502794	5032542 Fuori	6.77E-03	6.20E-01	2.39E+00	2.09E-02	7.57E-04	3.47E-04	4.85E-03	3.97E-05	1.12E-05	4.04E-01	1.03E-02	1.65E-03	4.67E-04
503044	5032542 Fuori	8.41E-03	5.84E-01	6.66E+00	2.68E-02	1.21E-03	2.27E-04	4.57E-03	4.57E-05	1.18E-05	4.44E-01	1.21E-02	1.88E-03	7.73E-04
503294	5032542 Fuori	8.33E-03	6.81E-01	4.53E+00	3.19E-02	1.47E-03	3.61E-04	3.92E-03	5.50E-05	1.30E-05	4.08E-01	1.37E-02	1.98E-03	7.80E-04
503544	5032542 Fuori	6.72E-03	7.29E-01	3.21E+00	3.91E-02	1.35E-03	2.36E-04	5.89E-03	5.55E-05	1.40E-05	4.81E-01	1.45E-02	1.87E-03	8.63E-04
503794	5032542 Fuori	7.38E-03	6.66E-01	2.85E+00	3.41E-02	1.28E-03	3.80E-04	5.19E-03	5.38E-05	1.27E-05	3.28E-01	1.27E-02	2.38E-03	7.95E-04
504044	5032542 Fuori	9.47E-03	5.82E-01	4.58E+00	3.83E-02	7.04E-04	2.77E-04	5.57E-03	4.09E-05	9.90E-06	3.55E-01	1.33E-02	2.50E-03	8.02E-04
504294	5032542 Fuori	7.82E-03	8.12E-01	3.64E+00	2.50E-02	5.58E-04	1.60E-04	3.04E-03	3.51E-05	8.20E-06	2.76E-01	1.15E-02	2.21E-03	7.40E-04
504544	5032542 Fuori	5.66E-03	8.36E-01	2.25E+00	2.42E-02	5.42E-04	1.34E-04	4.69E-03	3.47E-05	8.09E-06	1.53E-01	1.06E-02	1.98E-03	5.18E-04
504794	5032542 Fuori	5.64E-03	7.21E-01	2.53E+00	2.11E-02	5.20E-04	1.37E-04	5.49E-03	3.40E-05	8.81E-06	2.88E-01	9.30E-03	1.84E-03	5.72E-04
505044	5032542 Fuori	6.51E-03	7.47E-01	2.52E+00	2.08E-02	5.64E-04	1.41E-04	5.70E-03	3.10E-05	9.61E-06	5.90E-01	9.04E-03	1.83E-03	6.62E-04
505294	5032542 Fuori	7.19E-03	7.66E-01	2.76E+00	1.85E-02	5.87E-04	1.52E-04	5.60E-03	3.07E-05	9.66E-06	8.72E-01	8.43E-03	1.91E-03	6.38E-04
505544	5032542 Fuori	6.97E-03	6.10E-01	2.44E+00	1.70E-02	6.07E-04	1.97E-04	5.85E-03	2.85E-05	8.87E-06	9.11E-01	7.97E-03	1.83E-03	6.44E-04
505794	5032542 Fuori	6.10E-03	4.86E-01	1.78E+00	1.57E-02	5.74E-04	2.72E-04	4.77E-03	2.66E-05	7.97E-06	7.60E-01	7.32E-03	1.80E-03	5.12E-04
506044	5032542 Fuori	5.20E-03	4.96E-01	1.83E+00	1.50E-02	5.87E-04	2.28E-04	2.44E-03	2.49E-05	6.66E-06	5.99E-01	6.84E-03	1.72E-03	4.77E-04
506294	5032542 Fuori	4.55E-03	4.70E-01	1.46E+00	1.30E-02	5.07E-04	1.84E-04	2.05E-03	2.30E-05	5.86E-06	4.90E-01	6.29E-03	1.43E-03	3.87E-04
506544	5032542 Fuori	4.06E-03	4.24E-01	1.37E+00	1.27E-02	4.59E-04	1.26E-04	1.49E-03	1.97E-05	5.16E-06	4.13E-01	5.34E-03	1.35E-03	3.01E-04
506794	5032542 Fuori	3.63E-03	4.24E-01	1.25E+00	9.82E-03	4.10E-04	1.23E-04	1.53E-03	1.93E-05	4.62E-06	3.38E-01	5.87E-03	1.31E-03	2.97E-04
507044	5032542 Fuori	3.29E-03	3.86E-01	1.13E+00	8.36E-03	3.52E-04	9.21E-05	8.84E-04	1.88E-05	4.26E-06	2.76E-01	5.59E-03	1.28E-03	3.24E-04
507294	5032542 Fuori	3.02E-03	3.67E-01	1.18E+00	7.73E-03	3.52E-04	8.46E-05	8.68E-04	1.80E-05	4.06E-06	2.28E-01	5.29E-03	1.27E-03	2.90E-04
507544	5032542 Fuori	2.82E-03	3.36E-01	1.30E+00	9.37E-03	3.30E-04	7.81E-05	8.35E-04	1.48E-05	3.92E-06	1.90E-01	4.98E-03	1.08E-03	3.09E-04
507794	5032542 Fuori	2.65E-03	3.43E-01	1.33E+00	8.76E-03	3.16E-04	7.20E-05	8.12E-04	1.50E-05	3.80E-06	1.60E-01	4.68E-03	1.10E-03	2.47E-04
508044	5032542 Fuori	2.51E-03	2.94E-01	1.30E+00	7.92E-03	3.27E-04	6.69E-05	8.15E-04	1.67E-05	3.66E-06	1.39E-01	4.46E-03	1.00E-03	2.52E-04
508294	5032542 Fuori	2.40E-03	3.31E-01	1.30E+00	7.29E-03	3.22E-04	6.32E-05	8.18E-04	1.67E-05	3.52E-06	1.22E-01	4.32E-03	8.63E-04	2.61E-04
508544	5032542 Fuori	2.30E-03	3.17E-01	1.04E+00	6.62E-03	3.11E-04	6.08E-05	8.15E-04	1.62E-05	3.39E-06	1.10E-01	4.19E-03	8.66E-04	2.80E-04
508794	5032542 Fuori	2.21E-03	2.93E-01	9.62E-01	5.52E-03	3.04E-04	5.81E-05	8.25E-04	1.49E-05	3.28E-06	1.10E-01	3.97E-03	8.89E-04	2.73E-04
509044	5032542 Fuori	2.13E-03	2.70E-01	8.93E-01	4.73E-03	2.95E-04	5.53E-05	1.15E-03	1.55E-05	3.19E-06	1.10E-01	3.52E-03	8.05E-04	2.65E-04
509294	5032542 Fuori	2.06E-03	2.87E-01	8.29E-01	4.48E-03	2.64E-04	7.06E-05	1.39E-03	1.51E-05	3.12E-06	1.09E-01	3.29E-03	8.50E-04	2.59E-04
509544	5032542 Fuori	1.99E-03	2.67E-01	7.71E-01	4.25E-03	2.66E-04	7.96E-05	1.06E-03	1.47E-05	3.06E-06	1.08E-01	3.34E-03	8.21E-04	2.52E-04
509794	5032542 Fuori	1.92E-03	2.72E-01	7.33E-01	4.21E-03	2.59E-04	6.82E-05	8.10E-04	1.43E-05	3.00E-06	1.07E-01	3.04E-03	7.94E-04	2.45E-04
510044	5032542 Fuori	1.86E-03	2.55E-01	6.85E-01	4.24E-03	2.52E-04	5.88E-05	7.69E-04	1.49E-05	2.95E-06	1.05E-01	3.00E-03	7.67E-04	2.39E-04
510294	5032542 Fuori	1.80E-03	2.68E-01	6.75E-01	3.95E-03	2.48E-04	5.10E-05	7.55E-04	1.43E-05	2.89E-06	1.03E-01	2.98E-03	7.21E-04	2.20E-04
510544	5032542 Fuori	1.74E-03	2.34E-01	6.96E-01	3.78E-03	2.57E-04	4.45E-05	7.41E-04	1.37E-05	2.83E-06	1.01E-01	2.94E-03	6.78E-04	2.03E-04
510794	5032542 Fuori	1.67E-03	2.01E-01	7.06E-01	3.56E-03	2.38E-04	3.92E-05	7.26E-04	1.32E-05	2.77E-06	9.83E-02	2.86E-03	6.38E-04	2.05E-04
511044	5032542 Fuori	1.62E-03	1.91E-01	7.04E-01	3.43E-03	2.25E-04	3.69E-05	7.10E-04	1.26E-05	2.71E-06	9.56E-02	2.82E-03	6.10E-04	1.90E-04
511294	5032542 Fuori	1.56E-03	1.83E-01	6.93E-01	3.39E-03	2.17E-04	3.68E-05	6.92E-04	1.25E-05	2.64E-06	9.27E-02	2.77E-03	5.63E-04	1.80E-04
511544	5032542 Fuori	1.50E-03	1.74E-01	6.75E-01	3.35E-03	2.16E-04	3.64E-05	6.74E-04	1.46E-05	2.57E-06	8.96E-02	2.75E-03	5.46E-04	1.76E-04
511794	5032542 Fuori	1.44E-03	1.65E-01	6.50E-01	3.30E-03	2.08E-04	3.59E-05	6.55E-04	1.56E-05	2.49E-06	8.63E-02	2.77E-03	5.35E-04	1.73E-04
512044	5032542 Fuori	1.38E-03	1.42E-01	6.21E-01	3.23E-03	2.03E-04	3.51E-05	6.35E-04	1.50E-05	2.41E-06	8.30E-02	2.75E-03	5.22E-04	1.68E-04
512294	5032542 Fuori	1.32E-03	1.39E-01	5.88E-01	3.15E-03	1.94E-04	3.42E-05	6.14E-04	1.45E-05	2.33E-06	7.96E-02	2.72E-03	5.08E-04	1.64E-04
512544	5032542 Fuori	1.26E-03	1.37E-01	5.72E-01	3.05E-03	1.76E-04	3.31E-05	5.92E-04	1.39E-05	2.24E-06	7.62E-02	2.67E-03	4.91E-04	1.62E-04
493044	5032792 Fuori	2.28E-03	1.53E-01	1.04E+00	4.44E-03	2.52E-04	6.35E-05	9.57E-04	1.19E-05	3.38E-06	1.72E-01	2.94E-03	6.38E-04	2.38E-04
493294	5032792 Fuori	2.45E-03	1.48E-01	1.10E+00	5.01E-03	2.85E-04	6.29E-05	9.55E-04	1.21E-05	3.56E-06	1.88E-01	3.04E-03	6.77E-04	2.50E-04
493544	5032792 Fuori	2.62E-03	1.32E-01	1.16E+00	5.37E-03	3.00E-04	6.13E-05	1.02E-03	1.23E-05	3.73E-06	2.02E-01	3.25E-03	6.87E-04	2.62E-04
493794	5032792 Fuori	2.75E-03	1.40E-01	1.21E+00	5.75E-03	3.28E-04	6.49E-05	1.10E-03	1.26E-05	3.90E-06	2.11E-01	3.33E-03	6.99E-04	2.74E-04
494044	5032792 Fuori	2.86E-03	1.43E-01	1.25E+00	6.23E-03	3.65E-04	6.87E-05	1.08E-03	1.30E-05	4.03E-06	2.15E-01	3.37E-03	7.19E-04	2.68E-04
494294	5032792 Fuori	2.93E-03	1.55E-01	1.31E+00	6.74E-03	3.96E-04	7.26E-05	1.07E-03	1.33E-05	4.14E-06	2.13E-01	3.53E-03	7.39E-04	2.60E-04
494544	5032792 Fuori	2.98E-03	1.66E-01	1.52E+00	7.33E-03	3.84E-04	7.66E-05	1.04E-03	1.35E-05	4.21E-06	2.09E-01	3.72E-03	7.60E-04	2.51E-04
494794	5032792 Fuori	3.04E-03	1.74E-01	1.60E+00	7.83E-03	3.62E-04	8.14E-05	1.15E-03	1.36E-05	4.28E-06	2.05E-01	3.92E-03	7.83E-04	2.42E-04

495044	5032792 Fuori	3.09E-03	1.82E-01	1.76E+00	8.22E-03	3.89E-04	8.98E-05	1.55E-03	1.37E-05	4.34E-06	2.20E-01	4.14E-03	8.07E-04	2.47E-04
495294	5032792 Fuori	3.14E-03	1.89E-01	1.92E+00	7.95E-03	3.71E-04	9.90E-05	1.76E-03	1.44E-05	4.40E-06	2.43E-01	4.36E-03	8.33E-04	2.50E-04
495544	5032792 Fuori	3.19E-03	2.04E-01	1.98E+00	8.03E-03	3.77E-04	1.09E-04	1.51E-03	1.57E-05	4.46E-06	2.67E-01	4.44E-03	8.48E-04	2.52E-04
495794	5032792 Fuori	3.25E-03	2.19E-01	1.77E+00	8.16E-03	3.74E-04	1.27E-04	1.62E-03	1.62E-05	4.52E-06	2.94E-01	4.40E-03	8.72E-04	2.50E-04
496044	5032792 Fuori	3.30E-03	2.35E-01	1.72E+00	9.46E-03	3.91E-04	1.45E-04	1.71E-03	1.62E-05	4.59E-06	3.22E-01	4.70E-03	8.95E-04	2.74E-04
496294	5032792 Fuori	3.35E-03	3.43E-01	1.64E+00	9.11E-03	3.85E-04	1.53E-04	1.95E-03	1.63E-05	4.65E-06	3.51E-01	4.96E-03	9.30E-04	3.05E-04
496544	5032792 Fuori	3.39E-03	3.13E-01	1.50E+00	8.72E-03	3.81E-04	1.52E-04	1.68E-03	1.80E-05	4.71E-06	3.81E-01	5.26E-03	9.80E-04	3.15E-04
496794	5032792 Fuori	3.43E-03	2.60E-01	1.32E+00	9.17E-03	3.78E-04	1.41E-04	1.67E-03	2.13E-05	4.79E-06	4.11E-01	5.56E-03	1.04E-03	3.38E-04
497044	5032792 Fuori	3.46E-03	2.63E-01	1.76E+00	9.11E-03	4.18E-04	1.32E-04	1.65E-03	2.29E-05	4.89E-06	4.45E-01	5.94E-03	1.00E-03	3.34E-04
497294	5032792 Fuori	3.52E-03	3.04E-01	1.97E+00	9.24E-03	4.38E-04	1.41E-04	1.65E-03	2.40E-05	5.05E-06	4.81E-01	6.17E-03	1.03E-03	3.33E-04
497544	5032792 Fuori	3.64E-03	3.19E-01	2.29E+00	9.27E-03	4.56E-04	1.50E-04	1.66E-03	2.36E-05	5.29E-06	5.23E-01	6.22E-03	1.10E-03	3.36E-04
497794	5032792 Fuori	3.78E-03	3.44E-01	2.94E+00	9.08E-03	4.73E-04	1.61E-04	2.31E-03	2.40E-05	5.58E-06	5.75E-01	6.34E-03	1.09E-03	3.45E-04
498044	5032792 Fuori	3.97E-03	3.44E-01	3.09E+00	8.86E-03	4.89E-04	1.74E-04	3.02E-03	2.44E-05	5.89E-06	6.27E-01	6.40E-03	1.11E-03	3.57E-04
498294	5032792 Fuori	4.20E-03	3.86E-01	2.44E+00	8.73E-03	5.00E-04	1.90E-04	2.82E-03	2.59E-05	6.18E-06	6.75E-01	6.74E-03	1.14E-03	3.59E-04
498544	5032792 Fuori	4.46E-03	3.92E-01	2.94E+00	8.08E-03	5.22E-04	2.10E-04	2.76E-03	2.82E-05	6.41E-06	7.28E-01	7.30E-03	1.22E-03	3.78E-04
498794	5032792 Fuori	4.73E-03	3.91E-01	2.71E+00	8.29E-03	5.30E-04	1.63E-04	2.84E-03	3.21E-05	6.60E-06	7.99E-01	7.94E-03	1.35E-03	4.29E-04
499044	5032792 Fuori	4.99E-03	3.49E-01	3.41E+00	8.71E-03	5.65E-04	1.48E-04	3.36E-03	3.62E-05	6.84E-06	8.55E-01	8.73E-03	1.43E-03	5.08E-04
499294	5032792 Fuori	4.95E-03	3.94E-01	3.69E+00	1.18E-02	5.56E-04	2.32E-04	3.07E-03	3.90E-05	7.22E-06	8.36E-01	9.62E-03	1.39E-03	6.08E-04
499544	5032792 Fuori	4.68E-03	3.89E-01	3.37E+00	1.80E-02	5.06E-04	2.58E-04	4.13E-03	3.71E-05	7.89E-06	7.66E-01	1.04E-02	1.64E-03	6.96E-04
499794	5032792 Fuori	4.35E-03	4.73E-01	2.12E+00	1.98E-02	5.49E-04	2.96E-04	4.97E-03	4.70E-05	8.81E-06	7.13E-01	1.28E-02	1.50E-03	7.12E-04
500044	5032792 Fuori	4.16E-03	4.85E-01	1.58E+00	2.08E-02	5.93E-04	2.70E-04	5.34E-03	3.78E-05	9.59E-06	6.50E-01	1.27E-02	1.51E-03	7.15E-04
500294	5032792 Fuori	4.13E-03	4.10E-01	1.82E+00	1.99E-02	6.14E-04	2.59E-04	5.27E-03	3.73E-05	9.72E-06	5.33E-01	1.20E-02	1.40E-03	7.06E-04
500544	5032792 Fuori	4.25E-03	4.75E-01	2.02E+00	1.55E-02	6.08E-04	2.46E-04	4.87E-03	4.02E-05	8.95E-06	3.77E-01	1.24E-02	1.69E-03	6.74E-04
500794	5032792 Fuori	4.55E-03	5.54E-01	1.92E+00	2.19E-02	6.51E-04	2.80E-04	3.83E-03	4.02E-05	8.03E-06	2.43E-01	1.28E-02	1.64E-03	6.61E-04
501044	5032792 Fuori	5.39E-03	6.43E-01	3.12E+00	2.29E-02	6.08E-04	2.39E-04	3.73E-03	3.91E-05	8.07E-06	2.47E-01	1.41E-02	1.57E-03	6.26E-04
501294	5032792 Fuori	7.27E-03	7.24E-01	3.88E+00	2.93E-02	5.96E-04	2.38E-04	4.43E-03	3.76E-05	8.84E-06	3.36E-01	1.39E-02	1.73E-03	6.57E-04
501544	5032792 Fuori	1.03E-02	8.04E-01	4.54E+00	2.41E-02	6.28E-04	3.22E-04	5.56E-03	3.46E-05	9.63E-06	4.78E-01	1.41E-02	1.85E-03	6.94E-04
501794	5032792 Fuori	1.25E-02	9.55E-01	4.54E+00	2.27E-02	8.10E-04	3.96E-04	7.04E-03	4.83E-05	1.17E-05	7.72E-01	1.75E-02	2.04E-03	6.49E-04
502044	5032792 Fuori	1.14E-02	1.04E+00	4.82E+00	2.11E-02	7.50E-04	4.71E-04	8.80E-03	4.59E-05	1.51E-05	6.16E-01	1.64E-02	1.92E-03	5.51E-04
502294	5032792 Fuori	9.76E-03	9.48E-01	3.65E+00	2.27E-02	1.02E-03	4.42E-04	8.91E-03	4.24E-05	1.52E-05	4.36E-01	1.61E-02	1.98E-03	5.96E-04
502544	5032792 Fuori	7.82E-03	7.40E-01	3.54E+00	2.69E-02	1.05E-03	4.04E-04	5.16E-03	4.64E-05	1.31E-05	5.31E-01	1.50E-02	1.89E-03	6.35E-04
502794	5032792 Fuori	8.47E-03	8.21E-01	3.52E+00	2.31E-02	8.99E-04	4.26E-04	5.96E-03	4.52E-05	1.36E-05	5.10E-01	1.19E-02	1.91E-03	5.09E-04
503044	5032792 Fuori	1.12E-02	7.43E-01	9.12E+00	3.22E-02	1.69E-03	3.27E-04	6.08E-03	5.28E-05	1.52E-05	5.98E-01	1.55E-02	2.19E-03	8.52E-04
503294	5032792 Fuori	1.07E-02	8.52E-01	5.09E+00	4.20E-02	2.05E-03	4.86E-04	5.41E-03	6.18E-05	1.67E-05	5.50E-01	1.52E-02	2.02E-03	8.38E-04
503544	5032792 Fuori	8.58E-03	9.14E-01	3.55E+00	4.69E-02	1.57E-03	2.69E-04	6.48E-03	6.37E-05	1.67E-05	6.46E-01	1.57E-02	2.01E-03	9.69E-04
503794	5032792 Fuori	9.86E-03	7.34E-01	4.21E+00	4.14E-02	1.36E-03	4.53E-04	5.52E-03	6.06E-05	1.35E-05	4.52E-01	1.52E-02	2.57E-03	8.44E-04
504044	5032792 Fuori	1.08E-02	7.50E-01	6.11E+00	4.04E-02	7.32E-04	2.42E-04	3.63E-03	4.34E-05	9.94E-06	4.13E-01	1.36E-02	2.68E-03	8.60E-04
504294	5032792 Fuori	7.41E-03	9.66E-01	3.89E+00	2.72E-02	6.31E-04	1.74E-04	3.70E-03	3.75E-05	8.45E-06	2.07E-01	1.13E-02	2.14E-03	6.24E-04
504544	5032792 Fuori	6.27E-03	7.51E-01	2.45E+00	2.70E-02	5.74E-04	1.42E-04	3.46E-03	3.64E-05	8.75E-06	2.34E-01	9.35E-03	1.86E-03	5.69E-04
504794	5032792 Fuori	7.05E-03	9.01E-01	2.60E+00	2.35E-02	5.73E-04	1.41E-04	5.38E-03	3.30E-05	9.63E-06	5.46E-01	9.08E-03	1.85E-03	7.13E-04
505044	5032792 Fuori	8.05E-03	9.19E-01	3.18E+00	2.01E-02	6.60E-04	1.64E-04	5.25E-03	3.26E-05	1.01E-05	9.08E-01	9.43E-03	1.85E-03	7.06E-04
505294	5032792 Fuori	8.03E-03	7.96E-01	2.81E+00	1.81E-02	6.95E-04	1.97E-04	5.31E-03	3.51E-05	9.58E-06	9.97E-01	8.36E-03	1.84E-03	7.14E-04
505544	5032792 Fuori	7.04E-03	6.36E-01	2.86E+00	1.72E-02	6.63E-04	2.44E-04	4.75E-03	2.99E-05	8.65E-06	8.16E-01	8.78E-03	1.83E-03	6.82E-04
505794	5032792 Fuori	5.95E-03	5.73E-01	2.60E+00	1.59E-02	5.94E-04	2.59E-04	3.95E-03	2.99E-05	7.53E-06	6.18E-01	7.70E-03	1.82E-03	5.51E-04
506044	5032792 Fuori	5.11E-03	5.10E-01	2.18E+00	1.51E-02	5.61E-04	1.71E-04	2.13E-03	2.46E-05	6.25E-06	4.88E-01	7.00E-03	1.60E-03	4.67E-04
506294	5032792 Fuori	4.52E-03	5.14E-01	1.70E+00	1.42E-02	4.51E-04	1.29E-04	1.59E-03	2.13E-05	5.50E-06	4.08E-01	5.93E-03	1.55E-03	3.21E-04
506544	5032792 Fuori	4.04E-03	4.81E-01	1.54E+00	1.14E-02	4.06E-04	1.33E-04	1.66E-03	2.08E-05	4.86E-06	3.43E-01	6.62E-03	1.39E-03	3.45E-04
506794	5032792 Fuori	3.64E-03	4.66E-01	1.41E+00	1.04E-02	3.67E-04	9.57E-05	1.10E-03	2.03E-05	4.44E-06	2.83E-01	6.15E-03	1.28E-03	3.58E-04
507044	5032792 Fuori	3.32E-03	3.93E-01	1.27E+00	9.61E-03	3.34E-04	8.93E-05	1.09E-03	1.96E-05	4.23E-06	2.30E-01	5.83E-03	1.30E-03	2.96E-04
507294	5032792 Fuori	3.08E-03	3.70E-01	1.38E+00	1.02E-02	3.35E-04	8.35E-05	1.07E-03	1.67E-05	4.13E-06	1.93E-01	5.27E-03	1.16E-03	2.95E-04
507544	5032792 Fuori	2.91E-03	3.71E-01	1.41E+00	9.92E-03	3.05E-04	7.77E-05	1.02E-03	1.71E-05	4.05E-06	1.68E-01	5.13E-03	1.12E-03	2.79E-04
507794	5032792 Fuori	2.77E-03	3.48E-01	1.42E+00	9.14E-03	3.29E-04	7.23E-05	9.59E-04	1.85E-05	3.94E-06	1.46E-01	4.96E-03	1.05E-03	2.82E-04
508044	5032792 Fuori	2.65E-03	3.33E-01	1.29E+00	8.41E-03	3.30E-04	6.77E-05	8.89E-04	1.75E-05	3.82E-06	1.31E-01	4.59E-03	9.70E-04	3.10E-04
508294	5032792 Fuori	2.54E-03	3.22E-01	1.09E+00	6.69E-03	3.31E-04	6.35E-05	8.56E-04	1.61E-05	3.70E-06	1.26E-01	4.52E-03	9.30E-04	3.09E-04
508544	5032792 Fuori	2.45E-03	3.40E-01	1.00E+00	6.24E-03	3.14E-04	5.96E-05	1.17E-03	1.69E-05	3.61E-06	1.20E-01	4.11E-03	9.70E-04	3.17E-04
508794	5032792 Fuori	2.37E-03	3.19E-01	9.30E-01	5.65E-03	3.05E-04	7.53E-05	1.50E-03	1.63E-05	3.53E-06	1.19E-01	3.82E-03	9.38E-04	3.13E-04
509044	5032792 Fuori	2.29E-03	3.34E-01	8.63E-01	5.35E-03	2.89E-04	9.49E-05	1.50E-03	1.55E-05	3.46E-06	1.18E-01	3.76E-03	9.29E-04	2.85E-04
509294	5032792 Fuori	2.21E-03	3.22E-01	8.01E-01	5.17E-03	2.92E-04	1.00E-04	1.37E-03	1.59E-05	3.41E-06	1.17E-01	3.77E-03	8.78E-04	2.81E-04
509544	5032792 Fuori	2.14E-03	2.88E-01	7.46E-01	5.05E-03	2.95E-04	8.63E-05	1.06E-03	1.54E-05	3.35E-06	1.15E-01	3.78E-03	8.49E-04	2.71E-04
509794	5032792 Fuori	2.07E-03	2.96E-01	7.33E-01	4.76E-03	2.76E-04	7.48E-05	8.13E-04	1.61E-05	3.29E-06	1.13E-01	3.76E-03	8.21E-04	2.56E-04
510044	5032792 Fuori	2.00E-03	2.78E-01	7.34E-01	4.85E-03	2.74E-04	6.50E-05	7.81E-04	1.54E-05	3.23E-06	1.11E-01	3.72E-03	7.92E-04	2.52E-04
510294	5032792 Fuori	1.93E-03	2.49E-01	7.50E-01	4.22E-03	2.88E-04	5.69E-05	7.65E-04	1.48E-05	3.16E-06	1.09E-01	3.61E-03	7.65E-04	2.25E-04
510544	5032792 Fuori	1.86E-03	2.42E-01	7.51E-01	3.97E-03	2.73E-04	5.01E-05	7.50E-04	1.40E-05	3.09E-06	1.06E-01	3.58E-03	7.27E-04	2.26E-04
510794	5032792 Fuori	1.80E-03	2.33E-01	7.42E-01	3.78E-03	2.60E-04	4.42E-05	7.34E-04	1.36E-05	3.01E-06	1.03E-01	3.36E-03	7.13E-04	2.23E-04
511044	5032792 Fuori	1.73E-03	2.23E-01	7.24E-01	3.81E-03	2.42E-04	4.17E-05	7.17E-04	1.44E-05	2.93E-06	1.00E-01	3.39E-03	6.85E-04	2.07E-04
511294	5032792 Fuori	1.66E-03	2.06E-01	6.97E-01	3.73E-03	2.37E-04	4.13E-05	6.99E-04	1.68E-05	2.85E-06	9.67E-02	3.29E-03	6.57E-04	1.91E-04
511544	5032792 Fuori	1.60E-03	1.80E-01	6.66E-01	3.66E-03	2.31E-04	4.08E-05	6.81E-04	1.68E-05	2.77E-06	9.33E-02	3.18E-03	6.39E-04	1.90E-04
511794	5032792 Fuori	1.54E-03	1.82E-01	6.55E-01	3.63E-03	2.23E-04	4.07E-05	6.61E-04	1.63E-05	2.68E-06	8.98E-02	3.06E-03	6.16E-04	1.83E-04
512044	5032792 Fuori	1.47E-03	1.79E-01	6.78E-01	3.59E-03	2.07E-04	4.02E-05	6.40E-04	1.59E-05	2.58E-06	8.61E-02	3.02E-03	5.98E-04	1.83E-04
512294	5032792 Fuori	1.41E-03	1.67E-01	6.73E-01	3.55E-03	1.99E-04	3.94E-05	6.20E-04	1.52E-05	2.48E-06	8.24E-02	2.98E-03	5.90E-04	1.83E-04
512544	5032792 Fuori	1.34E-03	1.57E-01	6.16E-01	3.51E-03	1.92E-04	3.83E-05	5.98E-04	1.44E-05	2.38E-06	7.88E-02	2.92E-03	5.74E-04	1.85E-04
493044	5033042 Fuori	2.36E-03	1.36E-01	9.85E-01	4.65E-03	2.92E-04	7.20E-05	1.10E-03	1.61E-05	3.52E-06	1.77E-01	3.02E-03	7.48E-04	2.61E-04
493294	5033042 Fuori	2.55E-03	1.60E-01	1.05E+00	5.15E-03	3.07E-04	7.28E-05	1.08E-03	1.46E-05	3.72E-06	1.96E-01	3.05E-03	7.49E-04	2.68E-04
493544	5033042 Fuori	2.75E-03	1.76E-01	1.12E+00	5.69E-03	3.41E-04	7.26E-05	1.06E-03	1.48E-05	3.92E-06	2.15E-01	3.22E-03	7.43E-04	2.85E-04

493794	5033042 Fuori	2.92E-03	1.74E-01	1.18E+00	6.29E-03	3.61E-04	7.13E-05	1.11E-03	1.49E-05	4.11E-06	2.29E-01	3.46E-03	7.49E-04	2.87E-04
494044	5033042 Fuori	3.05E-03	1.74E-01	1.24E+00	6.87E-03	3.89E-04	6.96E-05	1.29E-03	1.49E-05	4.29E-06	2.37E-01	3.72E-03	7.90E-04	2.99E-04
494294	5033042 Fuori	3.14E-03	1.65E-01	1.31E+00	7.17E-03	3.77E-04	7.36E-05	1.26E-03	1.49E-05	4.44E-06	2.37E-01	3.98E-03	8.30E-04	3.11E-04
494544	5033042 Fuori	3.21E-03	1.66E-01	1.34E+00	7.49E-03	4.13E-04	7.77E-05	1.29E-03	1.51E-05	4.57E-06	2.32E-01	4.13E-03	8.29E-04	3.04E-04
494794	5033042 Fuori	3.28E-03	1.79E-01	1.46E+00	7.96E-03	3.96E-04	8.19E-05	1.30E-03	1.49E-05	4.68E-06	2.27E-01	4.12E-03	8.23E-04	2.92E-04
495044	5033042 Fuori	3.35E-03	1.94E-01	1.73E+00	8.86E-03	4.28E-04	8.88E-05	1.29E-03	1.54E-05	4.79E-06	2.21E-01	4.56E-03	8.31E-04	3.04E-04
495294	5033042 Fuori	3.43E-03	1.93E-01	2.04E+00	9.27E-03	4.74E-04	9.87E-05	1.30E-03	1.57E-05	4.88E-06	2.42E-01	4.91E-03	8.50E-04	3.01E-04
495544	5033042 Fuori	3.52E-03	2.02E-01	2.35E+00	9.54E-03	4.87E-04	1.10E-04	1.72E-03	1.57E-05	4.97E-06	2.69E-01	4.96E-03	9.89E-04	2.90E-04
495794	5033042 Fuori	3.63E-03	2.24E-01	2.59E+00	1.00E-02	4.12E-04	1.29E-04	1.70E-03	1.56E-05	5.06E-06	2.99E-01	4.86E-03	1.00E-03	2.93E-04
496044	5033042 Fuori	3.74E-03	2.41E-01	2.20E+00	9.70E-03	4.34E-04	1.54E-04	1.83E-03	1.65E-05	5.14E-06	3.32E-01	5.01E-03	9.99E-04	2.93E-04
496294	5033042 Fuori	3.84E-03	2.59E-01	2.16E+00	1.01E-02	4.31E-04	1.76E-04	2.03E-03	1.76E-05	5.21E-06	3.67E-01	5.32E-03	9.79E-04	2.94E-04
496544	5033042 Fuori	3.89E-03	2.79E-01	2.17E+00	1.14E-02	4.44E-04	1.92E-04	2.26E-03	1.81E-05	5.28E-06	4.05E-01	5.40E-03	9.84E-04	3.09E-04
496794	5033042 Fuori	3.88E-03	3.67E-01	2.10E+00	1.10E-02	4.41E-04	1.82E-04	2.46E-03	1.96E-05	5.33E-06	4.46E-01	5.78E-03	1.01E-03	3.59E-04
497044	5033042 Fuori	3.85E-03	3.17E-01	1.89E+00	1.10E-02	4.11E-04	1.88E-04	1.89E-03	2.12E-05	5.39E-06	4.90E-01	6.19E-03	1.05E-03	3.57E-04
497294	5033042 Fuori	3.86E-03	3.22E-01	1.42E+00	1.08E-02	4.69E-04	1.67E-04	1.78E-03	2.43E-05	5.49E-06	5.38E-01	6.64E-03	1.13E-03	3.52E-04
497544	5033042 Fuori	3.90E-03	3.58E-01	1.59E+00	1.19E-02	5.33E-04	1.52E-04	1.76E-03	2.60E-05	5.64E-06	5.88E-01	7.12E-03	1.10E-03	3.69E-04
497794	5033042 Fuori	3.98E-03	3.79E-01	1.99E+00	1.14E-02	4.85E-04	1.63E-04	1.82E-03	2.77E-05	5.84E-06	6.36E-01	7.31E-03	1.14E-03	3.64E-04
498044	5033042 Fuori	4.14E-03	3.74E-01	2.58E+00	1.18E-02	5.11E-04	1.71E-04	2.21E-03	3.06E-05	6.13E-06	6.76E-01	8.11E-03	1.20E-03	3.69E-04
498294	5033042 Fuori	4.43E-03	4.10E-01	3.40E+00	1.08E-02	5.64E-04	1.80E-04	3.17E-03	3.39E-05	6.50E-06	7.07E-01	8.43E-03	1.26E-03	3.62E-04
498544	5033042 Fuori	4.78E-03	4.29E-01	2.74E+00	1.01E-02	5.53E-04	2.03E-04	3.27E-03	2.88E-05	6.88E-06	7.37E-01	8.67E-03	1.34E-03	3.79E-04
498794	5033042 Fuori	5.22E-03	4.67E-01	2.35E+00	1.02E-02	5.71E-04	2.32E-04	3.29E-03	3.05E-05	7.21E-06	7.82E-01	8.86E-03	1.42E-03	4.11E-04
499044	5033042 Fuori	5.66E-03	4.57E-01	2.89E+00	9.68E-03	6.19E-04	2.31E-04	3.11E-03	3.87E-05	7.50E-06	8.49E-01	9.45E-03	1.52E-03	4.66E-04
499294	5033042 Fuori	5.91E-03	4.50E-01	3.17E+00	9.85E-03	6.56E-04	1.55E-04	3.80E-03	4.00E-05	7.77E-06	8.75E-01	1.02E-02	1.63E-03	5.46E-04
499544	5033042 Fuori	5.92E-03	4.26E-01	3.12E+00	1.35E-02	7.01E-04	2.53E-04	3.65E-03	5.26E-05	8.24E-06	8.31E-01	1.05E-02	1.76E-03	6.73E-04
499794	5033042 Fuori	5.61E-03	5.06E-01	2.67E+00	1.99E-02	6.48E-04	2.85E-04	4.72E-03	4.92E-05	9.06E-06	7.67E-01	1.25E-02	1.87E-03	7.97E-04
500044	5033042 Fuori	5.18E-03	5.76E-01	1.96E+00	2.66E-02	6.11E-04	3.16E-04	5.22E-03	5.74E-05	1.01E-05	7.03E-01	1.50E-02	1.81E-03	8.27E-04
500294	5033042 Fuori	4.87E-03	5.22E-01	1.63E+00	2.48E-02	6.66E-04	2.60E-04	6.08E-03	4.86E-05	1.10E-05	6.03E-01	1.56E-02	1.59E-03	8.72E-04
500544	5033042 Fuori	4.77E-03	4.78E-01	1.86E+00	2.22E-02	7.51E-04	3.34E-04	5.89E-03	4.37E-05	1.09E-05	4.56E-01	1.57E-02	1.58E-03	7.61E-04
500794	5033042 Fuori	4.90E-03	4.93E-01	2.17E+00	1.75E-02	7.53E-04	2.46E-04	5.31E-03	4.91E-05	9.79E-06	3.10E-01	1.43E-02	1.74E-03	7.39E-04
501044	5033042 Fuori	5.47E-03	4.99E-01	2.65E+00	2.31E-02	8.19E-04	2.77E-04	3.30E-03	5.50E-05	9.03E-06	2.03E-01	1.67E-02	1.62E-03	8.11E-04
501294	5033042 Fuori	6.80E-03	7.19E-01	5.24E+00	4.00E-02	7.16E-04	2.68E-04	3.77E-03	5.40E-05	9.63E-06	3.18E-01	1.77E-02	1.82E-03	7.62E-04
501544	5033042 Fuori	9.71E-03	8.65E-01	5.42E+00	3.52E-02	6.81E-04	3.09E-04	5.26E-03	3.76E-05	1.05E-05	3.48E-01	1.71E-02	1.94E-03	7.67E-04
501794	5033042 Fuori	1.38E-02	1.24E+00	7.98E+00	2.68E-02	7.89E-04	4.05E-04	6.26E-03	4.62E-05	1.18E-05	7.95E-01	2.05E-02	2.30E-03	8.49E-04
502044	5033042 Fuori	1.40E-02	1.15E+00	8.05E+00	2.51E-02	8.57E-04	4.32E-04	9.78E-03	5.37E-05	1.56E-05	7.44E-01	2.04E-02	2.60E-03	6.76E-04
502294	5033042 Fuori	1.19E-02	9.89E-01	5.34E+00	2.63E-02	1.03E-03	4.27E-04	1.20E-02	4.93E-05	1.76E-05	4.74E-01	1.77E-02	2.14E-03	7.38E-04
502544	5033042 Fuori	9.83E-03	8.34E-01	5.13E+00	3.00E-02	1.16E-03	5.80E-04	8.09E-03	5.38E-05	1.55E-05	6.62E-01	1.69E-02	2.02E-03	8.68E-04
502794	5033042 Fuori	1.13E-02	9.35E-01	4.86E+00	2.57E-02	1.12E-03	4.85E-04	7.49E-03	5.14E-05	1.70E-05	6.51E-01	1.51E-02	2.27E-03	6.32E-04
503044	5033042 Fuori	1.65E-02	9.41E-01	1.22E+01	3.69E-02	2.24E-03	4.82E-04	7.47E-03	6.38E-05	2.05E-05	7.90E-01	1.92E-02	2.38E-03	8.94E-04
503294	5033042 Fuori	1.39E-02	9.59E-01	7.08E+00	4.34E-02	2.70E-03	6.28E-04	7.39E-03	8.12E-05	2.10E-05	6.81E-01	1.81E-02	2.53E-03	9.00E-04
503544	5033042 Fuori	1.05E-02	1.01E+00	4.80E+00	5.31E-02	1.92E-03	3.59E-04	6.99E-03	8.22E-05	1.84E-05	6.61E-01	1.71E-02	2.35E-03	1.18E-03
503794	5033042 Fuori	1.27E-02	8.43E-01	5.18E+00	4.80E-02	1.19E-03	4.39E-04	5.21E-03	6.41E-05	1.36E-05	4.73E-01	1.56E-02	2.94E-03	8.83E-04
504044	5033042 Fuori	1.09E-02	1.01E+00	5.35E+00	3.66E-02	6.00E-04	2.22E-04	4.14E-03	4.50E-05	9.88E-06	4.51E-01	1.44E-02	2.86E-03	8.10E-04
504294	5033042 Fuori	7.42E-03	9.74E-01	3.17E+00	3.07E-02	6.32E-04	1.85E-04	3.19E-03	3.96E-05	9.03E-06	1.96E-01	1.09E-02	1.89E-03	6.27E-04
504544	5033042 Fuori	7.58E-03	9.42E-01	3.04E+00	2.47E-02	5.81E-04	1.50E-04	5.61E-03	3.71E-05	9.74E-06	4.58E-01	9.65E-03	1.90E-03	7.50E-04
504794	5033042 Fuori	8.95E-03	9.44E-01	3.60E+00	2.71E-02	7.10E-04	1.64E-04	5.28E-03	3.45E-05	1.05E-05	9.13E-01	9.68E-03	1.88E-03	7.51E-04
505044	5033042 Fuori	9.36E-03	9.65E-01	3.53E+00	2.14E-02	7.36E-04	2.09E-04	5.02E-03	3.56E-05	1.03E-05	1.11E+00	9.66E-03	1.87E-03	7.27E-04
505294	5033042 Fuori	8.36E-03	7.70E-01	3.55E+00	1.81E-02	7.80E-04	2.21E-04	4.79E-03	3.39E-05	9.49E-06	9.17E-01	9.01E-03	1.83E-03	7.38E-04
505544	5033042 Fuori	7.05E-03	6.44E-01	3.52E+00	1.97E-02	7.24E-04	2.46E-04	4.20E-03	3.43E-05	8.33E-06	6.66E-01	8.89E-03	1.85E-03	7.02E-04
505794	5033042 Fuori	6.02E-03	6.28E-01	2.59E+00	1.67E-02	6.23E-04	2.06E-04	2.75E-03	2.67E-05	6.89E-06	5.20E-01	7.51E-03	1.84E-03	5.35E-04
506044	5033042 Fuori	5.26E-03	5.68E-01	2.80E+00	1.56E-02	4.78E-04	1.41E-04	1.82E-03	2.31E-05	5.95E-06	4.26E-01	7.32E-03	1.79E-03	4.15E-04
506294	5033042 Fuori	4.63E-03	5.20E-01	2.42E+00	1.39E-02	3.84E-04	1.47E-04	1.69E-03	2.35E-05	5.25E-06	3.57E-01	7.07E-03	1.40E-03	3.92E-04
506544	5033042 Fuori	4.12E-03	5.16E-01	1.72E+00	1.13E-02	3.44E-04	1.01E-04	1.36E-03	2.20E-05	4.76E-06	2.95E-01	6.77E-03	1.34E-03	3.96E-04
506794	5033042 Fuori	3.72E-03	4.29E-01	1.56E+00	1.15E-02	3.38E-04	9.52E-05	1.37E-03	2.13E-05	4.50E-06	2.42E-01	6.45E-03	1.31E-03	3.52E-04
507044	5033042 Fuori	3.42E-03	4.11E-01	1.44E+00	1.14E-02	3.30E-04	8.99E-05	1.35E-03	1.89E-05	4.40E-06	1.99E-01	5.89E-03	1.24E-03	3.43E-04
507294	5033042 Fuori	3.20E-03	3.98E-01	1.47E+00	1.14E-02	3.50E-04	8.43E-05	1.30E-03	1.91E-05	4.33E-06	1.67E-01	5.73E-03	1.19E-03	3.32E-04
507544	5033042 Fuori	3.05E-03	3.99E-01	1.39E+00	1.07E-02	3.49E-04	7.98E-05	1.23E-03	1.75E-05	4.26E-06	1.58E-01	4.92E-03	1.07E-03	3.34E-04
507794	5033042 Fuori	2.93E-03	3.58E-01	1.20E+00	8.59E-03	3.69E-04	7.62E-05	1.15E-03	1.65E-05	4.18E-06	1.53E-01	4.79E-03	1.03E-03	3.50E-04
508044	5033042 Fuori	2.83E-03	3.78E-01	1.11E+00	7.84E-03	3.41E-04	7.26E-05	1.16E-03	1.70E-05	4.08E-06	1.47E-01	4.81E-03	1.04E-03	3.79E-04
508294	5033042 Fuori	2.73E-03	3.96E-01	1.02E+00	7.16E-03	3.46E-04	8.02E-05	1.51E-03	1.71E-05	4.00E-06	1.41E-01	4.62E-03	1.10E-03	3.93E-04
508544	5033042 Fuori	2.64E-03	3.68E-01	9.45E-01	6.73E-03	3.17E-04	1.04E-04	1.51E-03	1.65E-05	3.93E-06	1.34E-01	4.47E-03	1.00E-03	3.23E-04
508794	5033042 Fuori	2.55E-03	3.42E-01	8.79E-01	6.41E-03	3.24E-04	1.28E-04	1.50E-03	1.75E-05	3.87E-06	1.27E-01	4.70E-03	1.01E-03	3.15E-04
509044	5033042 Fuori	2.47E-03	3.17E-01	8.17E-01	6.06E-03	3.33E-04	1.22E-04	1.50E-03	1.71E-05	3.82E-06	1.26E-01	4.63E-03	9.37E-04	3.07E-04
509294	5033042 Fuori	2.39E-03	3.50E-01	7.60E-01	5.73E-03	3.24E-04	1.07E-04	1.30E-03	1.66E-05	3.77E-06	1.24E-01	4.44E-03	9.06E-04	2.98E-04
509544	5033042 Fuori	2.31E-03	3.27E-01	7.72E-01	5.84E-03	3.15E-04	9.34E-05	1.02E-03	1.74E-05	3.70E-06	1.22E-01	4.26E-03	8.77E-04	2.90E-04
509794	5033042 Fuori	2.23E-03	3.09E-01	7.41E-01	5.20E-03	3.07E-04	8.17E-05	9.07E-04	1.67E-05	3.62E-06	1.20E-01	4.08E-03	8.47E-04	2.83E-04
510044	5033042 Fuori	2.15E-03	3.03E-01	7.63E-01	4.93E-03	3.00E-04	7.17E-05	8.81E-04	1.53E-05	3.54E-06	1.17E-01	4.07E-03	8.24E-04	2.49E-04
510294	5033042 Fuori	2.08E-03	2.94E-01	7.95E-01	4.90E-03	2.85E-04	6.32E-05	8.46E-04	1.49E-05	3.45E-06	1.14E-01	4.16E-03	8.32E-04	2.33E-04
510544	5033042 Fuori	2.00E-03	2.79E-01	7.76E-01	4.81E-03	2.85E-04	5.59E-05	8.02E-04	1.47E-05	3.36E-06	1.11E-01	4.08E-03	8.10E-04	2.35E-04
510794	5033042 Fuori	1.92E-03	2.50E-01	7.47E-01	4.73E-03	2.71E-04	5.06E-05	7.55E-04	1.66E-05	3.26E-06	1.08E-01	3.77E-03	8.01E-04	2.38E-04
511044	5033042 Fuori	1.85E-03	2.32E-01	7.12E-01	4.63E-03	2.49E-04	5.10E-05	7.18E-04	1.83E-05	3.17E-06	1.04E-01	4.05E-03	7.62E-04	2.24E-04
511294	5033042 Fuori	1.78E-03	2.29E-01	7.49E-01	4.51E-03	2.31E-04	5.09E-05	7.15E-04	1.77E-05	3.07E-06	1.00E-01	3.90E-03	7.64E-04	2.09E-04
511544	5033042 Fuori	1.71E-03	2.18E-01	7.81E-01	4.39E-03	2.27E-04	5.05E-05	7.15E-04	1.70E-05	2.96E-06	9.65E-02	3.75E-03	7.56E-04	1.97E-04
511794	5033042 Fuori	1.64E-03	2.04E-01	8.06E-01	4.25E-03	2.28E-04	4.98E-05	7.10E-04	1.63E-05	2.86E-06	9.26E-02	3.60E-03	7.37E-04	1.98E-04
512044	5033042 Fuori	1.57E-03	1.90E-01	7.43E-01	4.10E-03	2.10E-04	4.87E-05	6.99E-04	1.56E-05	2.75E-06	8.87E-02	3.43E-03	7.15E-04	2.03E-04

512294	5033042 Fuori	1.50E-03	1.77E-01	6.79E-01	3.93E-03	2.14E-04	4.73E-05	6.84E-04	1.48E-05	2.64E-06	8.47E-02	3.27E-03	6.91E-04	2.04E-04
512544	5033042 Fuori	1.43E-03	1.65E-01	6.21E-01	3.76E-03	2.06E-04	4.56E-05	6.63E-04	1.41E-05	2.52E-06	8.08E-02	3.19E-03	6.67E-04	2.01E-04
493044	5033292 Fuori	2.44E-03	1.44E-01	9.11E-01	4.88E-03	3.52E-04	7.88E-05	1.18E-03	1.70E-05	3.67E-06	1.80E-01	3.39E-03	8.56E-04	3.00E-04
493294	5033292 Fuori	2.67E-03	1.47E-01	9.75E-01	5.23E-03	3.41E-04	8.10E-05	1.17E-03	1.75E-05	3.87E-06	2.03E-01	3.52E-03	9.13E-04	3.06E-04
493544	5033292 Fuori	2.90E-03	1.62E-01	1.04E+00	5.77E-03	3.55E-04	8.27E-05	1.13E-03	1.80E-05	4.08E-06	2.27E-01	3.72E-03	9.42E-04	3.10E-04
493794	5033292 Fuori	3.12E-03	1.66E-01	1.11E+00	6.25E-03	3.82E-04	8.33E-05	1.27E-03	1.84E-05	4.29E-06	2.50E-01	3.91E-03	9.50E-04	3.22E-04
494044	5033292 Fuori	3.29E-03	1.74E-01	1.18E+00	6.71E-03	4.05E-04	8.29E-05	1.26E-03	1.81E-05	4.50E-06	2.64E-01	4.11E-03	9.75E-04	3.23E-04
494294	5033292 Fuori	3.41E-03	1.88E-01	1.25E+00	7.18E-03	4.27E-04	8.21E-05	1.40E-03	1.81E-05	4.70E-06	2.68E-01	4.12E-03	9.56E-04	3.24E-04
494544	5033292 Fuori	3.49E-03	1.84E-01	1.32E+00	7.69E-03	4.50E-04	8.11E-05	1.46E-03	1.80E-05	4.88E-06	2.67E-01	4.22E-03	9.23E-04	3.37E-04
494794	5033292 Fuori	3.57E-03	2.15E-01	1.39E+00	8.23E-03	4.29E-04	8.29E-05	1.42E-03	1.77E-05	5.04E-06	2.61E-01	4.56E-03	9.19E-04	3.50E-04
495044	5033292 Fuori	3.64E-03	1.95E-01	1.44E+00	8.81E-03	4.25E-04	8.74E-05	1.50E-03	1.81E-05	5.19E-06	2.54E-01	4.91E-03	9.72E-04	3.54E-04
495294	5033292 Fuori	3.73E-03	2.21E-01	1.69E+00	9.44E-03	4.26E-04	9.70E-05	1.56E-03	1.79E-05	5.33E-06	2.48E-01	5.13E-03	9.67E-04	3.55E-04
495544	5033292 Fuori	3.85E-03	2.37E-01	2.11E+00	1.01E-02	4.48E-04	1.09E-04	1.59E-03	1.75E-05	5.48E-06	2.67E-01	5.32E-03	9.47E-04	3.56E-04
495794	5033292 Fuori	4.00E-03	2.34E-01	2.56E+00	1.09E-02	4.61E-04	1.22E-04	1.63E-03	1.81E-05	5.61E-06	3.00E-01	5.62E-03	1.07E-03	3.56E-04
496044	5033292 Fuori	4.17E-03	2.44E-01	3.03E+00	1.12E-02	5.22E-04	1.41E-04	1.96E-03	1.79E-05	5.74E-06	3.37E-01	5.90E-03	1.16E-03	3.57E-04
496294	5033292 Fuori	4.33E-03	2.65E-01	3.44E+00	1.22E-02	4.82E-04	1.70E-04	2.05E-03	1.78E-05	5.87E-06	3.79E-01	6.20E-03	1.18E-03	3.61E-04
496544	5033292 Fuori	4.44E-03	2.86E-01	2.75E+00	1.29E-02	5.05E-04	1.85E-04	2.31E-03	1.79E-05	5.98E-06	4.25E-01	6.35E-03	1.20E-03	3.64E-04
496794	5033292 Fuori	4.47E-03	3.08E-01	2.59E+00	1.17E-02	5.35E-04	1.96E-04	2.59E-03	2.04E-05	6.07E-06	4.79E-01	5.99E-03	1.18E-03	3.62E-04
497044	5033292 Fuori	4.47E-03	3.32E-01	2.66E+00	1.30E-02	4.99E-04	2.21E-04	2.95E-03	2.36E-05	6.13E-06	5.39E-01	6.41E-03	1.15E-03	3.67E-04
497294	5033292 Fuori	4.45E-03	3.57E-01	2.67E+00	1.32E-02	5.12E-04	2.20E-04	2.99E-03	2.09E-05	6.20E-06	6.07E-01	6.90E-03	1.11E-03	3.85E-04
497544	5033292 Fuori	4.42E-03	3.98E-01	2.60E+00	1.25E-02	4.84E-04	2.11E-04	2.29E-03	2.30E-05	6.27E-06	6.72E-01	7.47E-03	1.16E-03	4.03E-04
497794	5033292 Fuori	4.40E-03	4.10E-01	2.09E+00	1.27E-02	5.65E-04	1.84E-04	1.90E-03	2.70E-05	6.34E-06	7.18E-01	8.11E-03	1.24E-03	3.94E-04
498044	5033292 Fuori	4.44E-03	4.81E-01	2.09E+00	1.44E-02	6.01E-04	1.76E-04	2.05E-03	3.12E-05	6.48E-06	7.48E-01	7.94E-03	1.21E-03	4.14E-04
498294	5033292 Fuori	4.64E-03	4.61E-01	2.22E+00	1.55E-02	5.96E-04	1.90E-04	2.07E-03	3.20E-05	6.75E-06	7.55E-01	9.48E-03	1.32E-03	3.91E-04
498544	5033292 Fuori	4.98E-03	4.44E-01	3.02E+00	1.50E-02	6.37E-04	1.89E-04	3.03E-03	3.63E-05	7.13E-06	7.52E-01	9.77E-03	1.35E-03	4.28E-04
498794	5033292 Fuori	5.48E-03	5.25E-01	3.42E+00	1.16E-02	6.73E-04	2.06E-04	3.65E-03	3.29E-05	7.60E-06	7.58E-01	1.04E-02	1.39E-03	4.67E-04
499044	5033292 Fuori	5.99E-03	5.50E-01	2.54E+00	1.15E-02	6.47E-04	2.46E-04	3.88E-03	3.59E-05	8.07E-06	7.88E-01	1.20E-02	1.49E-03	4.26E-04
499294	5033292 Fuori	6.49E-03	5.72E-01	3.22E+00	1.15E-02	7.18E-04	3.04E-04	3.44E-03	4.15E-05	8.47E-06	8.34E-01	1.24E-02	1.61E-03	4.65E-04
499544	5033292 Fuori	6.83E-03	5.72E-01	3.69E+00	1.15E-02	7.22E-04	2.33E-04	4.29E-03	4.64E-05	8.85E-06	8.64E-01	1.30E-02	1.74E-03	5.89E-04
499794	5033292 Fuori	6.96E-03	5.69E-01	3.78E+00	1.35E-02	8.80E-04	2.65E-04	4.07E-03	6.03E-05	9.44E-06	8.52E-01	1.37E-02	1.90E-03	6.83E-04
500044	5033292 Fuori	6.70E-03	6.26E-01	3.35E+00	2.45E-02	7.62E-04	2.98E-04	5.18E-03	5.60E-05	1.04E-05	7.98E-01	1.56E-02	1.96E-03	8.45E-04
500294	5033292 Fuori	6.16E-03	6.72E-01	2.46E+00	2.89E-02	7.32E-04	3.48E-04	6.02E-03	6.06E-05	1.17E-05	7.01E-01	1.79E-02	2.13E-03	9.54E-04
500544	5033292 Fuori	5.71E-03	6.16E-01	1.83E+00	3.21E-02	8.13E-04	2.93E-04	6.59E-03	5.72E-05	1.28E-05	5.60E-01	1.81E-02	1.78E-03	9.66E-04
500794	5033292 Fuori	5.58E-03	6.16E-01	2.51E+00	2.94E-02	9.29E-04	3.78E-04	7.02E-03	5.75E-05	1.25E-05	3.94E-01	1.59E-02	1.96E-03	9.33E-04
501044	5033292 Fuori	5.82E-03	5.60E-01	2.51E+00	2.81E-02	1.01E-03	3.11E-04	6.54E-03	6.98E-05	1.11E-05	3.37E-01	1.76E-02	1.96E-03	9.30E-04
501294	5033292 Fuori	6.80E-03	7.08E-01	3.74E+00	2.82E-02	9.40E-04	2.83E-04	3.61E-03	6.91E-05	1.07E-05	3.90E-01	1.94E-02	1.96E-03	8.51E-04
501544	5033292 Fuori	9.04E-03	7.85E-01	4.31E+00	5.29E-02	8.50E-04	2.79E-04	5.63E-03	4.52E-05	1.16E-05	3.90E-01	2.29E-02	2.16E-03	8.78E-04
501794	5033292 Fuori	1.36E-02	1.04E+00	6.62E+00	4.04E-02	8.29E-04	4.18E-04	6.63E-03	5.92E-05	1.26E-05	4.98E-01	1.72E-02	2.34E-03	9.62E-04
502044	5033292 Fuori	1.75E-02	1.51E+00	6.86E+00	3.25E-02	9.78E-04	4.80E-04	1.09E-02	6.00E-05	1.60E-05	1.04E+00	2.33E-02	2.59E-03	9.27E-04
502294	5033292 Fuori	1.49E-02	1.13E+00	1.07E+01	3.27E-02	1.19E-03	4.38E-04	1.40E-02	5.84E-05	2.03E-05	6.36E-01	2.13E-02	2.36E-03	9.36E-04
502544	5033292 Fuori	1.29E-02	1.00E+00	6.93E+00	3.18E-02	1.28E-03	6.29E-04	1.03E-02	6.31E-05	1.86E-05	7.72E-01	1.90E-02	2.19E-03	9.45E-04
502794	5033292 Fuori	1.44E-02	1.44E+00	5.70E+00	2.89E-02	1.38E-03	6.28E-04	1.03E-02	5.98E-05	2.11E-05	7.69E-01	1.90E-02	2.89E-03	8.02E-04
503044	5033292 Fuori	2.14E-02	1.28E+00	1.68E+01	4.48E-02	3.20E-03	7.22E-04	1.04E-02	7.81E-05	2.79E-05	1.06E+00	2.24E-02	2.66E-03	9.60E-04
503294	5033292 Fuori	1.59E-02	1.02E+00	8.31E+00	5.57E-02	2.82E-03	7.65E-04	8.89E-03	1.00E-04	2.64E-05	8.60E-01	2.38E-02	2.74E-03	9.67E-04
503544	5033292 Fuori	1.31E-02	1.06E+00	4.93E+00	5.29E-02	2.27E-03	5.72E-04	6.85E-03	9.65E-05	1.89E-05	6.78E-01	2.09E-02	2.69E-03	1.34E-03
503794	5033292 Fuori	1.51E-02	9.62E-01	8.81E+00	4.98E-02	1.06E-03	4.09E-04	5.96E-03	5.62E-05	1.36E-05	6.04E-01	1.74E-02	3.05E-03	8.83E-04
504044	5033292 Fuori	1.03E-02	1.14E+00	6.02E+00	3.92E-02	6.80E-04	2.34E-04	4.56E-03	4.94E-05	1.01E-05	4.05E-01	1.30E-02	2.70E-03	8.41E-04
504294	5033292 Fuori	8.39E-03	9.59E-01	3.23E+00	3.73E-02	6.74E-04	1.96E-04	4.87E-03	4.21E-05	1.02E-05	3.18E-01	1.04E-02	2.23E-03	7.40E-04
504544	5033292 Fuori	9.87E-03	1.20E+00	3.82E+00	3.33E-02	6.76E-04	1.74E-04	5.55E-03	3.97E-05	1.11E-05	8.39E-01	9.70E-03	2.14E-03	8.07E-04
504794	5033292 Fuori	1.09E-02	1.16E+00	4.03E+00	2.85E-02	7.30E-04	2.17E-04	5.20E-03	3.78E-05	1.11E-05	1.22E+00	1.12E-02	2.06E-03	8.02E-04
505044	5033292 Fuori	1.02E-02	1.03E+00	3.63E+00	2.24E-02	7.23E-04	2.40E-04	4.77E-03	3.88E-05	1.05E-05	1.07E+00	9.78E-03	2.00E-03	7.72E-04
505294	5033292 Fuori	8.78E-03	8.53E-01	3.54E+00	2.71E-02	7.72E-04	2.52E-04	3.94E-03	3.68E-05	9.56E-06	7.60E-01	9.28E-03	1.88E-03	8.45E-04
505544	5033292 Fuori	7.50E-03	7.76E-01	3.12E+00	1.95E-02	6.93E-04	2.17E-04	3.58E-03	3.25E-05	7.83E-06	5.77E-01	8.75E-03	1.96E-03	6.26E-04
505794	5033292 Fuori	6.47E-03	7.89E-01	3.02E+00	1.83E-02	5.21E-04	1.88E-04	1.97E-03	2.70E-05	6.44E-06	4.74E-01	8.00E-03	1.86E-03	4.59E-04
506044	5033292 Fuori	5.57E-03	6.50E-01	2.72E+00	1.66E-02	4.39E-04	1.64E-04	1.72E-03	2.59E-05	5.59E-06	3.95E-01	7.80E-03	1.67E-03	4.27E-04
506294	5033292 Fuori	4.84E-03	6.31E-01	2.30E+00	1.27E-02	3.63E-04	1.13E-04	1.65E-03	2.39E-05	5.15E-06	3.18E-01	7.54E-03	1.49E-03	4.22E-04
506544	5033292 Fuori	4.28E-03	5.19E-01	1.89E+00	1.51E-02	3.75E-04	1.07E-04	1.70E-03	2.15E-05	4.90E-06	2.58E-01	7.21E-03	1.39E-03	4.06E-04
506794	5033292 Fuori	3.88E-03	4.62E-01	1.64E+00	1.40E-02	3.54E-04	1.04E-04	1.65E-03	2.13E-05	4.77E-06	2.10E-01	6.60E-03	1.32E-03	4.05E-04
507044	5033292 Fuori	3.61E-03	4.40E-01	1.53E+00	1.29E-02	3.65E-04	9.97E-05	1.60E-03	1.91E-05	4.71E-06	1.92E-01	5.98E-03	1.25E-03	3.40E-04
507294	5033292 Fuori	3.41E-03	4.27E-01	1.45E+00	1.16E-02	3.48E-04	9.52E-05	1.57E-03	1.92E-05	4.67E-06	1.86E-01	5.33E-03	1.19E-03	3.95E-04
507544	5033292 Fuori	3.28E-03	4.25E-01	1.38E+00	1.06E-02	4.02E-04	9.05E-05	1.48E-03	1.78E-05	4.62E-06	1.80E-01	5.39E-03	1.19E-03	4.28E-04
507794	5033292 Fuori	3.17E-03	4.19E-01	1.29E+00	1.06E-02	3.68E-04	8.58E-05	1.52E-03	1.77E-05	4.55E-06	1.73E-01	5.39E-03	1.16E-03	4.20E-04
508044	5033292 Fuori	3.07E-03	4.38E-01	1.18E+00	8.77E-03	3.63E-04	1.12E-04	1.51E-03	1.83E-05	4.48E-06	1.65E-01	4.88E-03	1.24E-03	3.98E-04
508294	5033292 Fuori	2.97E-03	4.26E-01	1.06E+00	8.03E-03	3.61E-04	1.41E-04	1.50E-03	1.80E-05	4.41E-06	1.58E-01	4.75E-03	1.11E-03	3.56E-04
508544	5033292 Fuori	2.88E-03	4.14E-01	9.54E-01	7.69E-03	3.57E-04	1.65E-04	1.49E-03	1.89E-05	4.36E-06	1.49E-01	4.50E-03	1.08E-03	3.47E-04
508794	5033292 Fuori	2.78E-03	3.99E-01	8.50E-01	7.28E-03	3.54E-04	1.46E-04	1.49E-03	1.84E-05	4.31E-06	1.41E-01	4.33E-03	1.00E-03	3.38E-04
509044	5033292 Fuori	2.69E-03	3.83E-01	8.08E-01	7.15E-03	3.42E-04	1.30E-04	1.49E-03	1.79E-05	4.25E-06	1.34E-01	4.61E-03	9.96E-04	3.29E-04
509294	5033292 Fuori	2.60E-03	3.80E-01	8.43E-01	6.52E-03	3.35E-04	1.15E-04	1.20E-03	1.80E-05	4.18E-06	1.31E-01	4.85E-03	9.96E-04	3.20E-04
509544	5033292 Fuori	2.50E-03	3.45E-01	8.00E-01	6.22E-03	3.33E-04	1.01E-04	1.15E-03	1.69E-05	4.08E-06	1.29E-01	5.04E-03	9.92E-04	3.11E-04
509794	5033292 Fuori	2.41E-03	3.25E-01	7.16E-01	6.46E-03	3.13E-04	8.93E-05	1.12E-03	1.64E-05	3.98E-06	1.26E-01	5.17E-03	1.02E-03	2.89E-04
510044	5033292 Fuori	2.32E-03	3.06E-01	7.49E-01	6.28E-03	3.24E-04	7.92E-05	1.08E-03	1.66E-05	3.87E-06	1.23E-01	5.28E-03	9.79E-04	2.85E-04
510294	5033292 Fuori	2.23E-03	2.98E-01	7.82E-01	5.98E-03	2.98E-04	7.00E-05	1.02E-03	1.59E-05	3.75E-06	1.19E-01	5.10E-03	9.70E-04	2.68E-04
510544	5033292 Fuori	2.15E-03	2.92E-01	8.05E-01	5.87E-03	2.97E-04	6.30E-05	9.64E-04	1.90E-05	3.64E-06	1.15E-01	4.72E-03	9.57E-04	2.56E-04
510794	5033292 Fuori	2.06E-03	2.74E-01	8.33E-01	5.73E-03	2.78E-04	6.28E-05	8.96E-04	1.96E-05	3.53E-06	1.12E-01	4.97E-03	9.42E-04	2.37E-04

511044	5033292 Fuori	1.98E-03	2.57E-01	8.51E-01	5.59E-03	2.60E-04	6.24E-05	8.63E-04	2.02E-05	3.41E-06	1.08E-01	4.79E-03	9.25E-04	2.38E-04
511294	5033292 Fuori	1.90E-03	2.40E-01	8.65E-01	5.43E-03	2.60E-04	6.16E-05	8.58E-04	1.99E-05	3.29E-06	1.03E-01	4.59E-03	9.04E-04	2.32E-04
511544	5033292 Fuori	1.82E-03	2.24E-01	8.73E-01	5.25E-03	2.47E-04	6.04E-05	8.48E-04	1.96E-05	3.17E-06	9.92E-02	4.39E-03	8.82E-04	2.23E-04
511794	5033292 Fuori	1.74E-03	2.09E-01	8.11E-01	5.06E-03	2.43E-04	5.89E-05	8.33E-04	1.93E-05	3.05E-06	9.50E-02	4.19E-03	8.56E-04	2.25E-04
512044	5033292 Fuori	1.66E-03	1.95E-01	7.42E-01	4.86E-03	2.25E-04	5.72E-05	8.13E-04	1.90E-05	2.92E-06	9.07E-02	3.99E-03	8.21E-04	2.23E-04
512294	5033292 Fuori	1.59E-03	1.81E-01	6.78E-01	4.65E-03	2.20E-04	5.50E-05	7.88E-04	1.86E-05	2.79E-06	8.65E-02	3.78E-03	7.77E-04	2.24E-04
512544	5033292 Fuori	1.51E-03	1.68E-01	6.19E-01	4.42E-03	2.14E-04	5.26E-05	7.59E-04	1.81E-05	2.66E-06	8.23E-02	3.58E-03	7.36E-04	2.17E-04
493044	5033542 Fuori	2.54E-03	1.86E-01	8.29E-01	5.60E-03	3.65E-04	8.35E-05	1.19E-03	1.97E-05	3.82E-06	1.79E-01	4.07E-03	7.87E-04	3.31E-04
493294	5033542 Fuori	2.80E-03	1.91E-01	8.89E-01	5.77E-03	3.91E-04	8.74E-05	1.19E-03	2.05E-05	4.03E-06	2.06E-01	4.12E-03	8.40E-04	3.40E-04
493544	5033542 Fuori	3.07E-03	1.95E-01	9.49E-01	5.92E-03	4.53E-04	9.11E-05	1.16E-03	2.10E-05	4.25E-06	2.36E-01	4.15E-03	8.92E-04	3.43E-04
493794	5033542 Fuori	3.37E-03	1.98E-01	1.01E+00	6.23E-03	3.97E-04	9.42E-05	1.15E-03	2.15E-05	4.48E-06	2.69E-01	4.15E-03	9.45E-04	3.50E-04
494044	5033542 Fuori	3.59E-03	2.17E-01	1.08E+00	6.72E-03	4.55E-04	9.62E-05	1.20E-03	2.16E-05	4.71E-06	2.90E-01	4.12E-03	9.99E-04	3.59E-04
494294	5033542 Fuori	3.74E-03	2.20E-01	1.15E+00	6.80E-03	4.40E-04	9.74E-05	1.24E-03	2.16E-05	4.95E-06	3.03E-01	4.15E-03	1.07E-03	3.71E-04
494544	5033542 Fuori	3.85E-03	2.27E-01	1.22E+00	7.20E-03	4.64E-04	9.83E-05	1.44E-03	2.18E-05	5.16E-06	3.06E-01	4.34E-03	1.17E-03	3.71E-04
494794	5033542 Fuori	3.93E-03	2.58E-01	1.31E+00	7.72E-03	4.38E-04	9.87E-05	1.61E-03	2.17E-05	5.35E-06	3.03E-01	4.55E-03	1.17E-03	3.88E-04
495044	5033542 Fuori	3.99E-03	2.96E-01	1.38E+00	8.28E-03	3.83E-04	9.85E-05	1.64E-03	2.16E-05	5.53E-06	2.97E-01	4.76E-03	1.17E-03	4.08E-04
495294	5033542 Fuori	4.08E-03	2.99E-01	1.47E+00	9.22E-03	4.16E-04	9.71E-05	1.61E-03	2.13E-05	5.72E-06	2.90E-01	5.16E-03	1.17E-03	4.05E-04
495544	5033542 Fuori	4.21E-03	3.01E-01	1.45E+00	9.58E-03	4.52E-04	1.06E-04	1.70E-03	2.09E-05	5.91E-06	2.88E-01	5.59E-03	1.11E-03	4.05E-04
495794	5033542 Fuori	4.37E-03	3.04E-01	1.89E+00	1.03E-02	5.15E-04	1.20E-04	1.83E-03	2.14E-05	6.10E-06	2.94E-01	5.87E-03	1.13E-03	4.19E-04
496044	5033542 Fuori	4.55E-03	3.01E-01	2.42E+00	1.12E-02	5.20E-04	1.36E-04	1.92E-03	2.34E-05	6.30E-06	3.33E-01	6.21E-03	1.10E-03	4.32E-04
496294	5033542 Fuori	4.74E-03	2.99E-01	3.05E+00	1.21E-02	5.73E-04	1.55E-04	1.98E-03	2.29E-05	6.51E-06	3.80E-01	6.55E-03	1.27E-03	4.44E-04
496544	5033542 Fuori	4.91E-03	2.96E-01	3.74E+00	1.32E-02	6.13E-04	1.77E-04	2.23E-03	2.06E-05	6.71E-06	4.35E-01	6.53E-03	1.36E-03	4.62E-04
496794	5033542 Fuori	5.03E-03	3.17E-01	4.37E+00	1.44E-02	5.90E-04	2.05E-04	2.81E-03	2.02E-05	6.88E-06	5.02E-01	6.97E-03	1.41E-03	4.66E-04
497044	5033542 Fuori	5.12E-03	3.43E-01	3.43E+00	1.58E-02	6.25E-04	2.39E-04	2.96E-03	2.05E-05	7.02E-06	5.84E-01	7.47E-03	1.45E-03	4.01E-04
497294	5033542 Fuori	5.20E-03	3.72E-01	2.98E+00	1.59E-02	6.30E-04	2.71E-04	3.43E-03	2.14E-05	7.16E-06	6.71E-01	8.08E-03	1.44E-03	4.20E-04
497544	5033542 Fuori	5.24E-03	3.88E-01	3.18E+00	1.37E-02	5.65E-04	2.83E-04	3.93E-03	2.74E-05	7.25E-06	7.53E-01	7.94E-03	1.42E-03	4.32E-04
497794	5033542 Fuori	5.21E-03	4.36E-01	3.28E+00	1.52E-02	6.15E-04	2.71E-04	3.68E-03	2.56E-05	7.25E-06	7.99E-01	8.58E-03	1.35E-03	4.23E-04
498044	5033542 Fuori	5.18E-03	4.67E-01	3.31E+00	1.51E-02	6.05E-04	2.20E-04	2.80E-03	2.65E-05	7.22E-06	8.14E-01	8.90E-03	1.51E-03	4.73E-04
498294	5033542 Fuori	5.18E-03	4.89E-01	3.16E+00	1.62E-02	6.70E-04	1.99E-04	2.24E-03	2.98E-05	7.27E-06	8.07E-01	9.01E-03	1.42E-03	4.97E-04
498544	5033542 Fuori	5.34E-03	5.30E-01	2.89E+00	1.74E-02	7.45E-04	2.08E-04	2.47E-03	3.32E-05	7.45E-06	7.90E-01	1.03E-02	1.34E-03	4.83E-04
498794	5033542 Fuori	5.69E-03	5.95E-01	2.54E+00	1.87E-02	6.68E-04	2.12E-04	2.77E-03	3.77E-05	7.83E-06	7.72E-01	1.17E-02	1.55E-03	4.84E-04
499044	5033542 Fuori	6.18E-03	5.36E-01	3.60E+00	1.90E-02	8.15E-04	2.16E-04	4.12E-03	3.62E-05	8.37E-06	7.61E-01	1.32E-02	1.57E-03	5.56E-04
499294	5033542 Fuori	6.77E-03	5.93E-01	3.09E+00	1.28E-02	7.91E-04	2.44E-04	4.53E-03	4.31E-05	9.04E-06	7.75E-01	1.44E-02	1.83E-03	5.46E-04
499544	5033542 Fuori	7.30E-03	6.75E-01	3.46E+00	1.50E-02	7.92E-04	3.05E-04	4.34E-03	3.99E-05	9.65E-06	8.19E-01	1.56E-02	1.97E-03	4.77E-04
499794	5033542 Fuori	7.81E-03	7.30E-01	4.26E+00	1.39E-02	8.72E-04	3.33E-04	4.85E-03	5.12E-05	1.02E-05	8.71E-01	1.70E-02	1.97E-03	6.18E-04
500044	5033542 Fuori	8.08E-03	7.20E-01	4.55E+00	1.87E-02	1.03E-03	2.73E-04	4.38E-03	5.92E-05	1.09E-05	8.93E-01	1.83E-02	2.07E-03	7.22E-04
500294	5033542 Fuori	8.05E-03	7.59E-01	4.23E+00	3.02E-02	9.34E-04	3.51E-04	5.70E-03	6.64E-05	1.22E-05	8.44E-01	1.97E-02	2.31E-03	9.07E-04
500544	5033542 Fuori	7.49E-03	7.51E-01	3.18E+00	2.90E-02	9.76E-04	3.80E-04	6.84E-03	7.61E-05	1.38E-05	7.01E-01	2.20E-02	2.48E-03	1.11E-03
500794	5033542 Fuori	6.89E-03	7.76E-01	2.45E+00	3.68E-02	9.95E-04	3.70E-04	7.75E-03	6.67E-05	1.52E-05	5.08E-01	2.23E-02	2.05E-03	1.21E-03
501044	5033542 Fuori	6.69E-03	7.88E-01	3.14E+00	4.16E-02	1.16E-03	3.83E-04	8.46E-03	8.07E-05	1.47E-05	5.30E-01	2.15E-02	2.54E-03	1.22E-03
501294	5033542 Fuori	7.25E-03	6.89E-01	3.81E+00	3.43E-02	1.36E-03	3.67E-04	5.83E-03	7.67E-05	1.30E-05	7.10E-01	1.94E-02	1.98E-03	1.19E-03
501544	5033542 Fuori	8.82E-03	9.91E-01	4.93E+00	5.41E-02	1.09E-03	3.10E-04	4.61E-03	7.96E-05	1.32E-05	6.85E-01	2.37E-02	2.56E-03	9.83E-04
501794	5033542 Fuori	1.30E-02	1.44E+00	6.08E+00	7.40E-02	1.04E-03	4.23E-04	7.30E-03	5.74E-05	1.41E-05	4.42E-01	2.87E-02	2.90E-03	9.91E-04
502044	5033542 Fuori	2.00E-02	1.64E+00	9.37E+00	4.38E-02	1.11E-03	5.00E-04	9.07E-03	7.17E-05	1.65E-05	1.07E+00	2.39E-02	2.79E-03	1.12E-03
502294	5033542 Fuori	1.91E-02	1.60E+00	1.06E+01	3.77E-02	1.28E-03	4.80E-04	1.39E-02	7.71E-05	2.23E-05	8.39E-01	2.37E-02	2.93E-03	1.07E-03
502544	5033542 Fuori	1.57E-02	1.12E+00	9.61E+00	4.40E-02	1.63E-03	6.25E-04	1.23E-02	7.45E-05	2.14E-05	6.68E-01	2.35E-02	2.52E-03	1.02E-03
502794	5033542 Fuori	1.71E-02	1.75E+00	7.86E+00	4.18E-02	1.64E-03	7.29E-04	1.23E-02	6.90E-05	2.38E-05	7.88E-01	2.45E-02	3.37E-03	1.00E-03
503044	5033542 Fuori	2.61E-02	1.49E+00	2.00E+01	4.93E-02	3.84E-03	8.71E-04	1.39E-02	9.76E-05	3.40E-05	1.21E+00	2.50E-02	3.30E-03	1.03E-03
503294	5033542 Fuori	1.73E-02	1.36E+00	1.07E+01	6.77E-02	3.43E-03	9.22E-04	1.38E-02	1.12E-04	3.07E-05	9.87E-01	3.04E-02	3.63E-03	1.28E-03
503544	5033542 Fuori	1.76E-02	1.32E+00	7.65E+00	6.25E-02	2.15E-03	5.07E-04	6.93E-03	9.35E-05	1.86E-05	7.66E-01	2.04E-02	3.65E-03	1.25E-03
503794	5033542 Fuori	1.58E-02	1.26E+00	8.32E+00	5.31E-02	9.14E-04	2.98E-04	5.65E-03	6.01E-05	1.35E-05	6.08E-01	1.88E-02	3.65E-03	9.29E-04
504044	5033542 Fuori	1.05E-02	1.32E+00	4.05E+00	4.21E-02	7.63E-04	2.09E-04	4.92E-03	5.65E-05	1.09E-05	3.01E-01	1.34E-02	2.78E-03	8.64E-04
504294	5033542 Fuori	1.10E-02	1.24E+00	4.25E+00	4.06E-02	7.76E-04	2.12E-04	5.37E-03	4.64E-05	1.21E-05	6.21E-01	1.16E-02	2.51E-03	8.92E-04
504544	5033542 Fuori	1.32E-02	1.49E+00	5.09E+00	3.65E-02	8.64E-04	2.18E-04	5.24E-03	4.27E-05	1.24E-05	1.32E+00	1.04E-02	2.45E-03	8.69E-04
504794	5033542 Fuori	1.29E-02	1.32E+00	4.25E+00	2.99E-02	8.54E-04	2.49E-04	4.98E-03	4.43E-05	1.17E-05	1.27E+00	1.21E-02	2.32E-03	8.58E-04
505044	5033542 Fuori	1.15E-02	1.24E+00	4.13E+00	2.83E-02	8.86E-04	3.08E-04	4.31E-03	4.21E-05	1.11E-05	9.23E-01	1.20E-02	2.28E-03	8.99E-04
505294	5033542 Fuori	9.98E-03	9.86E-01	3.99E+00	2.67E-02	7.81E-04	2.30E-04	4.07E-03	3.58E-05	9.68E-06	6.82E-01	1.06E-02	2.20E-03	8.31E-04
505544	5033542 Fuori	8.48E-03	8.72E-01	4.26E+00	2.17E-02	6.02E-04	2.49E-04	2.09E-03	3.19E-05	7.92E-06	5.42E-01	9.66E-03	2.28E-03	5.07E-04
505794	5033542 Fuori	7.12E-03	7.34E-01	3.84E+00	1.76E-02	5.03E-04	1.94E-04	1.82E-03	2.96E-05	6.55E-06	4.45E-01	8.81E-03	1.92E-03	4.86E-04
506044	5033542 Fuori	5.95E-03	7.14E-01	3.19E+00	1.67E-02	4.10E-04	1.40E-04	1.98E-03	2.61E-05	5.70E-06	3.57E-01	7.90E-03	1.56E-03	4.82E-04
506294	5033542 Fuori	5.08E-03	5.86E-01	2.57E+00	1.90E-02	3.93E-04	1.30E-04	1.80E-03	2.52E-05	5.34E-06	2.81E-01	8.00E-03	1.57E-03	3.82E-04
506544	5033542 Fuori	4.51E-03	5.41E-01	2.05E+00	1.77E-02	3.62E-04	1.25E-04	1.72E-03	2.34E-05	5.25E-06	2.32E-01	7.12E-03	1.40E-03	3.87E-04
506794	5033542 Fuori	4.14E-03	5.53E-01	1.75E+00	1.59E-02	3.95E-04	1.20E-04	1.65E-03	2.26E-05	5.24E-06	2.27E-01	6.36E-03	1.36E-03	4.01E-04
507044	5033542 Fuori	3.90E-03	4.77E-01	1.85E+00	1.47E-02	4.09E-04	1.14E-04	1.59E-03	2.11E-05	5.22E-06	2.21E-01	5.88E-03	1.32E-03	4.36E-04
507294	5033542 Fuori	3.74E-03	4.65E-01	1.81E+00	1.38E-02	4.27E-04	1.08E-04	1.55E-03	1.96E-05	5.21E-06	2.13E-01	5.65E-03	1.29E-03	4.59E-04
507544	5033542 Fuori	3.61E-03	4.67E-01	1.69E+00	1.20E-02	4.08E-04	1.20E-04	1.76E-03	1.86E-05	5.17E-06	2.04E-01	5.46E-03	1.26E-03	4.28E-04
507794	5033542 Fuori	3.49E-03	4.67E-01	1.53E+00	1.09E-02	3.67E-04	1.55E-04	1.60E-03	1.92E-05	5.11E-06	1.95E-01	5.64E-03	1.24E-03	4.03E-04
508044	5033542 Fuori	3.39E-03	4.54E-01	1.37E+00	9.88E-03	4.08E-04	1.88E-04	1.48E-03	2.00E-05	5.04E-06	1.86E-01	5.34E-03	1.22E-03	4.24E-04
508294	5033542 Fuori	3.27E-03	4.48E-01	1.21E+00	9.27E-03	3.72E-04	1.99E-04	1.49E-03	2.04E-05	4.97E-06	1.76E-01	5.52E-03	1.20E-03	4.01E-04
508544	5033542 Fuori	3.16E-03	4.62E-01	1.07E+00	8.88E-03	3.75E-04	1.79E-04	1.50E-03	1.99E-05	4.90E-06	1.66E-01	5.85E-03	1.20E-03	3.86E-04
508794	5033542 Fuori	3.05E-03	4.56E-01	9.38E-01	8.27E-03	3.87E-04	1.61E-04	1.50E-03	1.89E-05	4.82E-06	1.56E-01	5.78E-03	1.20E-03	3.67E-04
509044	5033542 Fuori	2.93E-03	4.60E-01	9.20E-01	7.98E-03	3.88E-04	1.43E-04	1.46E-03	1.88E-05	4.71E-06	1.46E-01	6.33E-03	1.18E-03	3.56E-04
509294	5033542 Fuori	2.82E-03	4.06E-01	8.58E-01	8.52E-03	4.07E-04	1.26E-04	1.45E-03	1.82E-05	4.60E-06	1.38E-01	6.05E-03	1.17E-03	3.44E-04
509544	5033542 Fuori	2.71E-03	3.74E-01	8.47E-01	8.65E-03	4.07E-04	1.12E-04	1.40E-03	1.87E-05	4.48E-06	1.35E-01	5.86E-03	1.17E-03	3.33E-04

509794	5033542 Fuori	2.60E-03	3.75E-01	8.58E-01	7.77E-03	3.91E-04	9.83E-05	1.35E-03	1.99E-05	4.34E-06	1.31E-01	5.73E-03	1.17E-03	3.11E-04
510044	5033542 Fuori	2.50E-03	3.47E-01	8.23E-01	7.43E-03	3.71E-04	8.70E-05	1.28E-03	1.93E-05	4.21E-06	1.28E-01	5.65E-03	1.16E-03	3.13E-04
510294	5033542 Fuori	2.40E-03	3.41E-01	7.90E-01	7.27E-03	3.51E-04	7.71E-05	1.20E-03	2.29E-05	4.08E-06	1.23E-01	5.63E-03	1.14E-03	3.04E-04
510544	5033542 Fuori	2.30E-03	3.32E-01	7.90E-01	7.09E-03	3.42E-04	7.62E-05	1.13E-03	2.29E-05	3.95E-06	1.19E-01	5.52E-03	1.12E-03	2.94E-04
510794	5033542 Fuori	2.20E-03	3.20E-01	8.13E-01	6.89E-03	3.11E-04	7.50E-05	1.04E-03	2.26E-05	3.81E-06	1.15E-01	5.47E-03	1.03E-03	2.82E-04
511044	5033542 Fuori	2.11E-03	3.05E-01	8.32E-01	6.68E-03	2.95E-04	7.35E-05	1.01E-03	2.23E-05	3.67E-06	1.10E-01	5.29E-03	9.80E-04	2.66E-04
511294	5033542 Fuori	2.02E-03	2.89E-01	8.46E-01	6.46E-03	2.83E-04	7.18E-05	9.90E-04	2.21E-05	3.53E-06	1.06E-01	5.16E-03	9.45E-04	2.65E-04
511544	5033542 Fuori	1.93E-03	2.71E-01	8.55E-01	6.22E-03	2.55E-04	6.97E-05	9.69E-04	2.18E-05	3.39E-06	1.01E-01	4.90E-03	9.09E-04	2.64E-04
511794	5033542 Fuori	1.85E-03	2.52E-01	8.03E-01	5.97E-03	2.41E-04	6.74E-05	9.43E-04	2.15E-05	3.24E-06	9.67E-02	4.66E-03	8.71E-04	2.56E-04
512044	5033542 Fuori	1.76E-03	2.32E-01	7.34E-01	5.71E-03	2.40E-04	6.49E-05	9.14E-04	2.12E-05	3.10E-06	9.22E-02	4.43E-03	8.33E-04	2.48E-04
512294	5033542 Fuori	1.68E-03	2.06E-01	6.70E-01	5.44E-03	2.40E-04	6.20E-05	8.79E-04	2.07E-05	2.96E-06	8.78E-02	4.20E-03	7.93E-04	2.43E-04
512544	5033542 Fuori	1.59E-03	1.81E-01	6.11E-01	5.16E-03	2.31E-04	5.89E-05	8.40E-04	2.01E-05	2.81E-06	8.34E-02	3.99E-03	7.53E-04	2.41E-04
493044	5033792 Fuori	2.66E-03	1.93E-01	1.20E+00	6.51E-03	3.06E-04	6.22E-05	1.31E-03	2.15E-05	3.98E-06	1.74E-01	4.83E-03	7.18E-04	3.46E-04
493294	5033792 Fuori	2.94E-03	2.00E-01	1.29E+00	6.84E-03	3.42E-04	6.82E-05	1.21E-03	2.20E-05	4.20E-06	2.03E-01	4.93E-03	7.63E-04	3.54E-04
493544	5033792 Fuori	3.26E-03	2.01E-01	1.37E+00	7.11E-03	3.84E-04	7.54E-05	1.15E-03	2.34E-05	4.44E-06	2.39E-01	5.01E-03	8.12E-04	3.83E-04
493794	5033792 Fuori	3.63E-03	2.10E-01	1.42E+00	7.30E-03	4.41E-04	8.44E-05	1.22E-03	2.50E-05	4.69E-06	2.81E-01	5.05E-03	8.60E-04	4.03E-04
494044	5033792 Fuori	3.90E-03	2.18E-01	1.42E+00	7.56E-03	4.65E-04	9.56E-05	1.28E-03	2.58E-05	4.95E-06	3.09E-01	5.04E-03	9.13E-04	4.11E-04
494294	5033792 Fuori	4.11E-03	2.34E-01	1.35E+00	7.81E-03	5.01E-04	1.09E-04	1.44E-03	2.66E-05	5.22E-06	3.31E-01	5.03E-03	9.99E-04	4.23E-04
494544	5033792 Fuori	4.27E-03	2.51E-01	1.25E+00	8.13E-03	5.32E-04	1.14E-04	1.64E-03	2.76E-05	5.44E-06	3.41E-01	5.12E-03	1.10E-03	4.23E-04
494794	5033792 Fuori	4.36E-03	2.69E-01	1.18E+00	8.09E-03	4.99E-04	1.16E-04	1.77E-03	2.69E-05	5.65E-06	3.42E-01	5.19E-03	1.21E-03	4.39E-04
495044	5033792 Fuori	4.44E-03	2.90E-01	1.26E+00	8.18E-03	5.21E-04	1.16E-04	1.70E-03	2.69E-05	5.84E-06	3.38E-01	5.24E-03	1.34E-03	4.36E-04
495294	5033792 Fuori	4.53E-03	3.14E-01	1.35E+00	8.80E-03	4.93E-04	1.15E-04	1.83E-03	2.60E-05	6.04E-06	3.35E-01	5.26E-03	1.40E-03	4.32E-04
495544	5033792 Fuori	4.67E-03	3.40E-01	1.43E+00	9.64E-03	4.91E-04	1.13E-04	1.83E-03	2.54E-05	6.26E-06	3.35E-01	5.35E-03	1.39E-03	4.26E-04
495794	5033792 Fuori	4.81E-03	3.70E-01	1.53E+00	9.99E-03	5.49E-04	1.13E-04	1.81E-03	2.55E-05	6.49E-06	3.35E-01	5.79E-03	1.38E-03	4.36E-04
496044	5033792 Fuori	4.97E-03	4.00E-01	1.62E+00	1.05E-02	5.18E-04	1.29E-04	1.83E-03	2.55E-05	6.73E-06	3.34E-01	6.35E-03	1.38E-03	4.47E-04
496294	5033792 Fuori	5.13E-03	3.78E-01	1.94E+00	1.18E-02	5.77E-04	1.49E-04	2.05E-03	2.60E-05	7.01E-06	3.65E-01	7.07E-03	1.33E-03	4.58E-04
496544	5033792 Fuori	5.31E-03	3.51E-01	2.56E+00	1.31E-02	6.05E-04	1.73E-04	2.25E-03	2.67E-05	7.31E-06	4.25E-01	7.29E-03	1.33E-03	4.88E-04
496794	5033792 Fuori	5.48E-03	4.18E-01	3.32E+00	1.48E-02	6.43E-04	2.04E-04	2.36E-03	2.74E-05	7.60E-06	5.00E-01	7.86E-03	1.40E-03	4.98E-04
497044	5033792 Fuori	5.66E-03	4.20E-01	4.19E+00	1.53E-02	6.74E-04	2.10E-04	2.65E-03	2.82E-05	7.89E-06	5.90E-01	8.46E-03	1.58E-03	5.08E-04
497294	5033792 Fuori	5.87E-03	3.83E-01	5.20E+00	1.66E-02	6.46E-04	2.48E-04	3.04E-03	2.57E-05	8.18E-06	6.92E-01	7.87E-03	1.66E-03	5.03E-04
497544	5033792 Fuori	6.06E-03	4.18E-01	4.43E+00	1.85E-02	6.40E-04	2.93E-04	3.43E-03	2.46E-05	8.41E-06	7.83E-01	8.67E-03	1.74E-03	4.79E-04
497794	5033792 Fuori	6.21E-03	4.35E-01	3.31E+00	2.07E-02	7.25E-04	3.20E-04	3.86E-03	2.50E-05	8.50E-06	8.36E-01	9.62E-03	1.77E-03	4.87E-04
498044	5033792 Fuori	6.31E-03	4.04E-01	3.64E+00	1.91E-02	6.79E-04	3.21E-04	3.87E-03	2.93E-05	8.48E-06	8.58E-01	1.02E-02	1.78E-03	4.68E-04
498294	5033792 Fuori	6.33E-03	4.44E-01	3.92E+00	2.01E-02	7.33E-04	2.96E-04	4.09E-03	3.17E-05	8.40E-06	8.59E-01	1.09E-02	1.83E-03	5.37E-04
498544	5033792 Fuori	6.39E-03	5.71E-01	4.14E+00	1.87E-02	7.68E-04	2.53E-04	3.49E-03	3.25E-05	8.34E-06	8.46E-01	1.09E-02	1.73E-03	5.74E-04
498794	5033792 Fuori	6.47E-03	5.89E-01	4.12E+00	1.88E-02	8.32E-04	2.30E-04	2.79E-03	3.38E-05	8.42E-06	8.25E-01	1.14E-02	1.60E-03	5.86E-04
499044	5033792 Fuori	6.73E-03	7.34E-01	3.77E+00	2.24E-02	8.23E-04	2.55E-04	3.12E-03	4.01E-05	8.75E-06	8.04E-01	1.27E-02	1.82E-03	6.01E-04
499294	5033792 Fuori	7.11E-03	7.87E-01	3.39E+00	2.21E-02	8.70E-04	2.49E-04	3.72E-03	4.60E-05	9.38E-06	7.87E-01	1.59E-02	1.88E-03	6.16E-04
499544	5033792 Fuori	7.65E-03	6.79E-01	3.91E+00	1.95E-02	1.00E-03	2.62E-04	4.92E-03	5.07E-05	1.02E-05	7.90E-01	1.74E-02	1.98E-03	5.56E-04
499794	5033792 Fuori	8.26E-03	9.00E-01	3.60E+00	2.28E-02	9.93E-04	3.00E-04	5.38E-03	5.14E-05	1.11E-05	8.25E-01	1.87E-02	1.98E-03	6.20E-04
500044	5033792 Fuori	8.90E-03	9.86E-01	4.76E+00	1.87E-02	1.09E-03	3.66E-04	5.22E-03	5.39E-05	1.20E-05	8.82E-01	2.03E-02	2.03E-03	6.03E-04
500294	5033792 Fuori	9.51E-03	9.00E-01	5.53E+00	2.03E-02	1.10E-03	3.35E-04	5.31E-03	6.32E-05	1.29E-05	9.23E-01	2.22E-02	2.10E-03	8.15E-04
500544	5033792 Fuori	9.72E-03	9.61E-01	5.31E+00	3.42E-02	1.09E-03	3.84E-04	7.25E-03	7.86E-05	1.45E-05	8.66E-01	2.43E-02	2.49E-03	9.89E-04
500794	5033792 Fuori	9.41E-03	9.78E-01	4.19E+00	3.67E-02	1.11E-03	4.25E-04	7.98E-03	8.27E-05	1.68E-05	6.88E-01	2.94E-02	2.98E-03	1.27E-03
501044	5033792 Fuori	8.73E-03	9.33E-01	3.71E+00	5.41E-02	1.37E-03	4.79E-04	9.00E-03	7.28E-05	1.88E-05	6.35E-01	3.00E-02	2.52E-03	1.45E-03
501294	5033792 Fuori	8.57E-03	1.01E+00	3.68E+00	6.31E-02	1.63E-03	4.79E-04	1.03E-02	1.04E-04	1.83E-05	9.55E-01	2.64E-02	3.49E-03	1.30E-03
501544	5033792 Fuori	9.70E-03	9.94E-01	5.40E+00	5.05E-02	1.62E-03	4.18E-04	6.81E-03	1.06E-04	1.64E-05	1.14E+00	2.65E-02	2.94E-03	1.16E-03
501794	5033792 Fuori	1.27E-02	1.40E+00	7.19E+00	8.71E-02	1.37E-03	3.80E-04	6.85E-03	6.66E-05	1.64E-05	9.25E-01	3.60E-02	3.32E-03	1.16E-03
502044	5033792 Fuori	2.05E-02	2.40E+00	1.15E+01	9.54E-02	1.40E-03	5.16E-04	8.09E-03	9.61E-05	1.80E-05	7.90E-01	3.46E-02	3.42E-03	1.79E-03
502294	5033792 Fuori	2.54E-02	2.46E+00	1.21E+01	4.31E-02	1.46E-03	5.55E-04	1.29E-02	8.59E-05	2.44E-05	1.24E+00	3.55E-02	3.29E-03	1.55E-03
502544	5033792 Fuori	1.91E-02	1.28E+00	1.12E+01	5.21E-02	1.97E-03	6.04E-04	1.45E-02	8.67E-05	2.47E-05	5.63E-01	2.72E-02	3.58E-03	1.40E-03
502794	5033792 Fuori	2.05E-02	2.18E+00	9.39E+00	6.23E-02	2.06E-03	7.56E-04	1.48E-02	8.41E-05	2.69E-05	8.40E-01	3.09E-02	4.20E-03	1.06E-03
503044	5033792 Fuori	3.11E-02	1.81E+00	2.35E+01	7.52E-02	4.59E-03	9.86E-04	1.74E-02	1.32E-04	3.99E-05	1.36E+00	3.42E-02	4.72E-03	1.27E-03
503294	5033792 Fuori	2.00E-02	2.02E+00	7.21E+00	8.74E-02	4.01E-03	1.05E-03	1.29E-02	1.07E-04	3.40E-05	1.01E+00	3.60E-02	4.28E-03	1.73E-03
503544	5033792 Fuori	2.22E-02	1.58E+00	1.04E+01	6.82E-02	1.72E-03	3.78E-04	7.14E-03	8.40E-05	1.79E-05	8.28E-01	2.29E-02	4.65E-03	1.26E-03
503794	5033792 Fuori	1.56E-02	1.76E+00	7.60E+00	5.46E-02	8.14E-04	4.09E-04	5.61E-03	7.28E-05	1.40E-05	7.96E-01	1.83E-02	3.20E-03	9.89E-04
504044	5033792 Fuori	1.28E-02	2.09E+00	5.08E+00	5.19E-02	9.62E-04	2.17E-04	5.15E-03	5.79E-05	1.30E-05	3.89E-01	1.49E-02	2.84E-03	9.17E-04
504294	5033792 Fuori	1.62E-02	2.13E+00	6.70E+00	4.48E-02	1.06E-03	2.82E-04	4.97E-03	4.99E-05	1.44E-05	1.19E+00	1.39E-02	2.85E-03	1.07E-03
504544	5033792 Fuori	1.74E-02	1.90E+00	9.09E+00	3.79E-02	9.73E-04	2.92E-04	4.41E-03	4.95E-05	1.33E-05	1.56E+00	1.27E-02	3.00E-03	9.16E-04
504794	5033792 Fuori	1.57E-02	1.74E+00	7.90E+00	3.66E-02	1.13E-03	3.07E-04	4.57E-03	4.62E-05	1.25E-05	1.12E+00	1.32E-02	2.66E-03	9.11E-04
505044	5033792 Fuori	1.38E-02	1.11E+00	6.01E+00	3.13E-02	9.59E-04	2.58E-04	4.37E-03	4.10E-05	1.09E-05	8.48E-01	1.09E-02	2.44E-03	9.19E-04
505294	5033792 Fuori	1.16E-02	9.49E-01	5.60E+00	2.49E-02	7.54E-04	2.69E-04	3.60E-03	3.89E-05	8.64E-06	6.65E-01	1.03E-02	2.17E-03	5.62E-04
505544	5033792 Fuori	9.46E-03	9.91E-01	5.03E+00	2.02E-02	5.92E-04	2.86E-04	2.24E-03	3.40E-05	7.38E-06	5.21E-01	1.04E-02	2.23E-03	5.47E-04
505794	5033792 Fuori	7.62E-03	8.54E-01	4.11E+00	1.86E-02	4.72E-04	1.99E-04	2.12E-03	2.91E-05	6.27E-06	4.04E-01	8.81E-03	1.69E-03	4.12E-04
506044	5033792 Fuori	6.29E-03	8.16E-01	2.93E+00	1.96E-02	4.50E-04	1.67E-04	1.93E-03	2.77E-05	5.99E-06	3.11E-01	8.77E-03	1.61E-03	3.69E-04
506294	5033792 Fuori	5.42E-03	6.97E-01	2.43E+00	2.21E-02	4.58E-04	1.55E-04	1.80E-03	2.69E-05	5.88E-06	2.84E-01	7.74E-03	1.52E-03	4.68E-04
506544	5033792 Fuori	4.90E-03	5.80E-01	2.19E+00	1.67E-02	4.74E-04	1.47E-04	1.73E-03	2.51E-05	5.89E-06	2.75E-01	6.81E-03	1.47E-03	4.69E-04
506794	5033792 Fuori	4.58E-03	5.67E-01	2.01E+00	1.86E-02	4.88E-04	1.39E-04	1.67E-03	2.33E-05	5.95E-06	2.66E-01	6.34E-03	1.43E-03	4.89E-04
507044	5033792 Fuori	4.37E-03	5.23E-01	2.10E+00	1.69E-02	4.65E-04	1.31E-04	2.15E-03	2.16E-05	6.00E-06	2.55E-01	6.23E-03	1.44E-03	5.19E-04
507294	5033792 Fuori	4.21E-03	4.92E-01	2.07E+00	1.52E-02	4.54E-04	1.69E-04	2.27E-03	2.00E-05	6.01E-06	2.44E-01	6.15E-03	1.46E-03	5.09E-04
507544	5033792 Fuori	4.06E-03	5.22E-01	1.80E+00	1.39E-02	4.68E-04	2.10E-04	2.08E-03	2.03E-05	5.96E-06	2.32E-01	6.69E-03	1.46E-03	5.09E-04
507794	5033792 Fuori	3.92E-03	4.85E-01	1.58E+00	1.22E-02	5.01E-04	2.44E-04	1.87E-03	2.27E-05	5.86E-06	2.20E-01	7.10E-03	1.35E-03	4.84E-04
508044	5033792 Fuori	3.77E-03	5.17E-01	1.41E+00	1.13E-02	4.73E-04	2.46E-04	1.88E-03	2.20E-05	5.75E-06	2.08E-01	7.07E-03	1.35E-03	4.70E-04
508294	5033792 Fuori	3.63E-03	4.80E-01	1.26E+00	1.06E-02	4.68E-04	2.28E-04	1.95E-03	1.96E-05	5.64E-06	1.97E-01	7.22E-03	1.40E-03	4.57E-04

508544	5033792 Fuori	3.48E-03	4.75E-01	1.13E+00	1.06E-02	4.43E-04	2.07E-04	1.86E-03	1.95E-05	5.51E-06	1.85E-01	7.34E-03	1.44E-03	4.41E-04
508794	5033792 Fuori	3.34E-03	4.77E-01	1.01E+00	1.09E-02	4.13E-04	1.86E-04	1.75E-03	2.03E-05	5.37E-06	1.72E-01	7.35E-03	1.44E-03	4.06E-04
509044	5033792 Fuori	3.20E-03	4.74E-01	9.82E-01	9.95E-03	4.25E-04	1.64E-04	1.50E-03	2.05E-05	5.21E-06	1.60E-01	7.35E-03	1.46E-03	3.87E-04
509294	5033792 Fuori	3.06E-03	4.39E-01	9.85E-01	9.62E-03	4.31E-04	1.43E-04	1.41E-03	2.03E-05	5.05E-06	1.48E-01	7.34E-03	1.41E-03	3.67E-04
509544	5033792 Fuori	2.93E-03	4.03E-01	9.79E-01	9.43E-03	4.39E-04	1.24E-04	1.41E-03	1.94E-05	4.89E-06	1.41E-01	7.30E-03	1.40E-03	3.57E-04
509794	5033792 Fuori	2.80E-03	3.87E-01	9.40E-01	9.11E-03	4.27E-04	1.09E-04	1.41E-03	2.27E-05	4.73E-06	1.37E-01	7.11E-03	1.38E-03	3.46E-04
510044	5033792 Fuori	2.68E-03	3.72E-01	8.98E-01	8.98E-03	3.98E-04	9.54E-05	1.40E-03	2.51E-05	4.58E-06	1.32E-01	6.95E-03	1.36E-03	3.37E-04
510294	5033792 Fuori	2.57E-03	3.57E-01	8.53E-01	8.73E-03	4.09E-04	9.04E-05	1.38E-03	2.54E-05	4.43E-06	1.27E-01	6.47E-03	1.30E-03	3.27E-04
510544	5033792 Fuori	2.46E-03	3.43E-01	8.04E-01	8.47E-03	4.04E-04	8.83E-05	1.28E-03	2.54E-05	4.27E-06	1.23E-01	6.16E-03	1.25E-03	3.28E-04
510794	5033792 Fuori	2.35E-03	3.29E-01	7.87E-01	8.19E-03	3.69E-04	8.59E-05	1.25E-03	2.46E-05	4.11E-06	1.18E-01	5.78E-03	1.13E-03	3.09E-04
511044	5033792 Fuori	2.25E-03	3.15E-01	8.06E-01	7.90E-03	3.53E-04	8.33E-05	1.13E-03	2.38E-05	3.95E-06	1.13E-01	5.51E-03	1.02E-03	2.99E-04
511294	5033792 Fuori	2.15E-03	3.01E-01	8.21E-01	7.60E-03	3.18E-04	8.05E-05	1.10E-03	2.30E-05	3.78E-06	1.08E-01	5.30E-03	9.21E-04	2.90E-04
511544	5033792 Fuori	2.05E-03	2.82E-01	8.31E-01	7.29E-03	2.84E-04	7.76E-05	1.07E-03	2.21E-05	3.61E-06	1.03E-01	5.04E-03	9.02E-04	2.82E-04
511794	5033792 Fuori	1.95E-03	2.49E-01	7.86E-01	6.97E-03	2.77E-04	7.45E-05	1.03E-03	2.14E-05	3.45E-06	9.79E-02	4.85E-03	8.92E-04	2.79E-04
512044	5033792 Fuori	1.86E-03	2.21E-01	7.18E-01	6.63E-03	2.70E-04	7.12E-05	9.90E-04	2.05E-05	3.29E-06	9.31E-02	4.54E-03	8.76E-04	2.66E-04
512294	5033792 Fuori	1.77E-03	2.08E-01	6.56E-01	6.30E-03	2.62E-04	6.77E-05	9.47E-04	1.98E-05	3.13E-06	8.85E-02	4.30E-03	8.57E-04	2.58E-04
512544	5033792 Fuori	1.67E-03	2.03E-01	5.98E-01	5.96E-03	2.39E-04	6.40E-05	9.00E-04	1.90E-05	2.96E-06	8.40E-02	4.08E-03	8.30E-04	2.47E-04
493044	5034042 Fuori	2.76E-03	2.35E-01	1.59E+00	7.75E-03	2.95E-04	5.73E-05	1.06E-03	2.03E-05	4.13E-06	1.64E-01	4.97E-03	7.42E-04	3.90E-04
493294	5034042 Fuori	3.05E-03	2.42E-01	1.74E+00	7.90E-03	3.09E-04	6.10E-05	1.25E-03	2.21E-05	4.37E-06	1.94E-01	5.33E-03	7.82E-04	4.01E-04
493544	5034042 Fuori	3.41E-03	2.41E-01	1.89E+00	8.06E-03	3.20E-04	6.48E-05	1.37E-03	2.40E-05	4.63E-06	2.31E-01	5.73E-03	8.44E-04	4.28E-04
493794	5034042 Fuori	3.83E-03	2.38E-01	2.02E+00	8.28E-03	3.30E-04	6.87E-05	1.43E-03	2.61E-05	4.91E-06	2.77E-01	6.05E-03	9.10E-04	4.55E-04
494044	5034042 Fuori	4.16E-03	2.65E-01	2.09E+00	8.52E-03	4.28E-04	7.26E-05	1.52E-03	2.78E-05	5.21E-06	3.12E-01	6.10E-03	9.70E-04	4.75E-04
494294	5034042 Fuori	4.44E-03	2.68E-01	2.08E+00	8.79E-03	4.60E-04	7.66E-05	1.59E-03	3.01E-05	5.51E-06	3.42E-01	6.12E-03	1.02E-03	4.87E-04
494544	5034042 Fuori	4.64E-03	2.68E-01	2.02E+00	9.00E-03	4.78E-04	8.37E-05	1.67E-03	3.06E-05	5.75E-06	3.57E-01	6.22E-03	1.05E-03	4.94E-04
494794	5034042 Fuori	4.78E-03	2.75E-01	1.89E+00	9.27E-03	5.31E-04	9.49E-05	1.74E-03	3.10E-05	5.96E-06	3.64E-01	6.36E-03	1.11E-03	5.06E-04
495044	5034042 Fuori	4.91E-03	2.83E-01	1.74E+00	1.01E-02	5.43E-04	1.09E-04	1.81E-03	3.16E-05	6.15E-06	3.66E-01	6.47E-03	1.22E-03	5.21E-04
495294	5034042 Fuori	5.04E-03	2.90E-01	1.60E+00	1.05E-02	5.54E-04	1.27E-04	1.88E-03	3.33E-05	6.35E-06	3.69E-01	6.56E-03	1.35E-03	5.11E-04
495544	5034042 Fuori	5.20E-03	3.47E-01	1.70E+00	1.00E-02	5.75E-04	1.28E-04	1.93E-03	3.42E-05	6.56E-06	3.72E-01	6.61E-03	1.50E-03	5.14E-04
495794	5034042 Fuori	5.34E-03	3.73E-01	1.79E+00	1.03E-02	6.21E-04	1.26E-04	1.99E-03	3.32E-05	6.79E-06	3.74E-01	6.63E-03	1.67E-03	5.07E-04
496044	5034042 Fuori	5.48E-03	4.07E-01	1.88E+00	1.12E-02	6.18E-04	1.23E-04	2.02E-03	3.15E-05	7.05E-06	3.73E-01	6.62E-03	1.66E-03	4.98E-04
496294	5034042 Fuori	5.64E-03	3.99E-01	1.98E+00	1.13E-02	6.26E-04	1.35E-04	2.00E-03	3.21E-05	7.36E-06	3.72E-01	6.82E-03	1.64E-03	5.15E-04
496544	5034042 Fuori	5.81E-03	4.23E-01	2.09E+00	1.27E-02	6.45E-04	1.58E-04	2.10E-03	3.03E-05	7.71E-06	3.87E-01	7.38E-03	1.61E-03	5.27E-04
496794	5034042 Fuori	5.98E-03	4.41E-01	2.16E+00	1.45E-02	6.48E-04	1.87E-04	2.20E-03	2.97E-05	8.10E-06	4.58E-01	8.43E-03	1.57E-03	5.42E-04
497044	5034042 Fuori	6.19E-03	4.44E-01	2.40E+00	1.64E-02	7.18E-04	2.24E-04	2.65E-03	2.97E-05	8.52E-06	5.49E-01	8.87E-03	1.64E-03	5.55E-04
497294	5034042 Fuori	6.45E-03	4.75E-01	3.25E+00	1.87E-02	7.92E-04	2.58E-04	3.49E-03	2.80E-05	8.99E-06	6.57E-01	9.78E-03	1.63E-03	5.58E-04
497544	5034042 Fuori	6.73E-03	4.92E-01	4.30E+00	1.77E-02	8.18E-04	2.49E-04	3.71E-03	2.84E-05	9.43E-06	7.50E-01	9.97E-03	1.78E-03	5.57E-04
497794	5034042 Fuori	7.04E-03	5.66E-01	5.68E+00	1.93E-02	7.65E-04	3.00E-04	4.61E-03	2.94E-05	9.79E-06	8.19E-01	1.02E-02	1.93E-03	5.52E-04
498044	5034042 Fuori	7.33E-03	5.51E-01	5.75E+00	2.20E-02	7.85E-04	3.38E-04	4.42E-03	3.03E-05	1.00E-05	8.62E-01	1.03E-02	1.99E-03	5.55E-04
498294	5034042 Fuori	7.60E-03	5.71E-01	4.46E+00	2.48E-02	9.27E-04	3.45E-04	4.10E-03	2.87E-05	1.01E-05	8.86E-01	1.11E-02	1.99E-03	5.66E-04
498544	5034042 Fuori	7.85E-03	5.78E-01	3.94E+00	2.31E-02	9.05E-04	3.26E-04	4.40E-03	3.09E-05	1.00E-05	8.94E-01	1.15E-02	2.00E-03	5.76E-04
498794	5034042 Fuori	8.09E-03	6.55E-01	4.42E+00	2.46E-02	9.31E-04	2.87E-04	4.55E-03	3.36E-05	9.90E-06	8.93E-01	1.21E-02	2.00E-03	5.56E-04
499044	5034042 Fuori	8.30E-03	7.96E-01	4.87E+00	2.36E-02	9.03E-04	2.56E-04	4.08E-03	3.71E-05	9.89E-06	8.83E-01	1.46E-02	1.99E-03	6.37E-04
499294	5034042 Fuori	8.46E-03	8.62E-01	5.18E+00	2.35E-02	9.76E-04	2.78E-04	3.73E-03	4.37E-05	1.01E-05	8.64E-01	1.55E-02	1.99E-03	6.73E-04
499544	5034042 Fuori	8.66E-03	9.34E-01	5.27E+00	2.87E-02	1.23E-03	3.12E-04	3.85E-03	5.59E-05	1.07E-05	8.47E-01	1.53E-02	1.99E-03	7.86E-04
499794	5034042 Fuori	8.98E-03	1.11E+00	4.78E+00	3.03E-02	1.13E-03	3.05E-04	4.91E-03	5.47E-05	1.17E-05	8.39E-01	1.88E-02	2.11E-03	7.09E-04
500044	5034042 Fuori	9.62E-03	9.79E-01	4.02E+00	3.06E-02	1.25E-03	3.22E-04	5.79E-03	6.28E-05	1.30E-05	8.56E-01	2.24E-02	2.00E-03	6.93E-04
500294	5034042 Fuori	1.04E-02	1.34E+00	5.11E+00	3.10E-02	1.34E-03	3.85E-04	6.08E-03	7.03E-05	1.44E-05	8.95E-01	2.54E-02	2.22E-03	6.85E-04
500544	5034042 Fuori	1.14E-02	1.48E+00	6.54E+00	2.33E-02	1.29E-03	5.01E-04	7.36E-03	8.32E-05	1.58E-05	9.18E-01	2.87E-02	2.18E-03	8.46E-04
500794	5034042 Fuori	1.21E-02	1.39E+00	5.67E+00	3.90E-02	1.35E-03	5.68E-04	8.53E-03	1.05E-04	1.79E-05	8.52E-01	3.32E-02	2.78E-03	1.12E-03
501044	5034042 Fuori	1.22E-02	1.46E+00	5.53E+00	5.40E-02	1.54E-03	6.87E-04	1.08E-02	1.03E-04	2.15E-05	6.77E-01	4.01E-02	3.75E-03	1.41E-03
501294	5034042 Fuori	1.17E-02	1.40E+00	5.84E+00	6.24E-02	1.97E-03	6.55E-04	1.05E-02	1.17E-04	2.47E-05	9.48E-01	4.25E-02	3.93E-03	1.57E-03
501544	5034042 Fuori	1.17E-02	1.32E+00	4.45E+00	9.32E-02	2.09E-03	5.78E-04	1.16E-02	1.34E-04	2.33E-05	1.41E+00	3.56E-02	4.68E-03	1.45E-03
501794	5034042 Fuori	1.35E-02	1.61E+00	4.83E+00	6.62E-02	1.82E-03	6.22E-04	9.85E-03	1.31E-04	2.02E-05	1.57E+00	3.29E-02	3.64E-03	1.48E-03
502044	5034042 Fuori	2.05E-02	2.50E+00	1.02E+01	1.34E-01	1.70E-03	5.64E-04	1.14E-02	1.15E-04	2.08E-05	1.02E+00	4.62E-02	3.80E-03	1.83E-03
502294	5034042 Fuori	3.18E-02	3.37E+00	1.19E+01	8.62E-02	1.93E-03	6.18E-04	1.25E-02	1.22E-04	2.66E-05	1.50E+00	4.32E-02	4.25E-03	1.69E-03
502544	5034042 Fuori	2.47E-02	2.12E+00	1.16E+01	6.98E-02	2.08E-03	5.88E-04	1.41E-02	1.06E-04	2.92E-05	6.12E-01	3.37E-02	4.71E-03	1.61E-03
502794	5034042 Fuori	2.54E-02	2.57E+00	1.12E+01	8.30E-02	2.81E-03	8.61E-04	1.70E-02	1.15E-04	3.10E-05	1.02E+00	3.68E-02	4.95E-03	1.18E-03
503044	5034042 Fuori	3.64E-02	2.24E+00	2.82E+01	9.96E-02	6.11E-03	1.23E-03	1.45E-02	1.78E-04	4.62E-05	1.54E+00	3.61E-02	5.31E-03	1.58E-03
503294	5034042 Fuori	2.71E-02	3.26E+00	1.62E+01	1.24E-01	3.82E-03	1.38E-03	1.37E-02	1.20E-04	3.67E-05	1.27E+00	5.28E-02	5.28E-03	1.92E-03
503544	5034042 Fuori	2.31E-02	1.81E+00	1.22E+01	7.71E-02	1.96E-03	3.34E-04	7.38E-03	9.78E-05	1.80E-05	9.16E-01	3.01E-02	4.65E-03	1.20E-03
503794	5034042 Fuori	1.77E-02	2.22E+00	6.98E+00	5.48E-02	1.23E-03	3.14E-04	7.89E-03	7.95E-05	1.59E-05	7.65E-01	2.05E-02	2.80E-03	1.01E-03
504044	5034042 Fuori	1.97E-02	2.95E+00	7.98E+00	5.72E-02	1.40E-03	3.20E-04	6.28E-03	6.25E-05	1.61E-05	1.04E+00	1.60E-02	2.91E-03	1.03E-03
504294	5034042 Fuori	2.39E-02	2.91E+00	1.56E+01	5.96E-02	1.20E-03	3.87E-04	5.18E-03	5.46E-05	1.56E-05	1.81E+00	1.57E-02	3.14E-03	1.11E-03
504544	5034042 Fuori	2.20E-02	2.08E+00	9.19E+00	4.93E-02	1.25E-03	3.49E-04	4.74E-03	5.07E-05	1.42E-05	1.29E+00	1.70E-02	3.16E-03	1.01E-03
504794	5034042 Fuori	1.93E-02	1.45E+00	1.24E+01	3.89E-02	1.21E-03	2.96E-04	6.10E-03	4.98E-05	1.35E-05	1.02E+00	1.42E-02	3.23E-03	1.01E-03
505044	5034042 Fuori	1.60E-02	9.92E-01	1.15E+01	3.57E-02	9.15E-04	2.94E-04	5.64E-03	4.37E-05	1.06E-05	8.37E-01	1.22E-02	2.47E-03	7.80E-04
505294	5034042 Fuori	1.26E-02	1.14E+00	7.80E+00	2.66E-02	7.14E-04	2.99E-04	2.98E-03	3.79E-05	8.58E-06	6.42E-01	1.08E-02	2.54E-03	6.04E-04
505544	5034042 Fuori	9.93E-03	1.08E+00	5.15E+00	2.33E-02	6.28E-04	3.04E-04	2.33E-03	3.64E-05	7.53E-06	4.72E-01	1.24E-02	2.15E-03	5.89E-04
505794	5034042 Fuori	8.02E-03	1.02E+00	3.68E+00	2.30E-02	5.22E-04	2.48E-04	2.54E-03	3.30E-05	7.03E-06	3.77E-01	1.02E-02	1.81E-03	5.56E-04
506044	5034042 Fuori	6.78E-03	7.67E-01	2.89E+00	2.35E-02	5.92E-04	2.04E-04	2.33E-03	3.08E-05	6.95E-06	3.66E-01	8.42E-03	1.89E-03	5.58E-04
506294	5034042 Fuori	6.01E-03	7.28E-01	2.62E+00	1.99E-02	5.81E-04	1.87E-04	2.10E-03	2.83E-05	6.91E-06	3.49E-01	7.00E-03	1.62E-03	5.43E-04
506544	5034042 Fuori	5.54E-03	6.52E-01	2.31E+00	1.96E-02	5.33E-04	1.74E-04	2.06E-03	2.60E-05	6.95E-06	3.31E-01	8.01E-03	1.74E-03	6.21E-04
506794	5034042 Fuori	5.25E-03	6.50E-01	2.34E+00	1.89E-02	4.91E-04	1.88E-04	2.94E-03	2.39E-05	7.05E-06	3.14E-01	8.50E-03	1.60E-03	6.21E-04
507044	5034042 Fuori	5.02E-03	6.27E-01	2.28E+00	1.83E-02	4.84E-04	2.36E-04	2.93E-03	2.20E-05	7.12E-06	2.97E-01	8.47E-03	1.69E-03	6.04E-04

507294	5034042 Fuori	4.82E-03	6.41E-01	2.09E+00	1.65E-02	5.35E-04	2.77E-04	2.71E-03	2.36E-05	7.09E-06	2.81E-01	8.99E-03	1.72E-03	5.82E-04
507544	5034042 Fuori	4.62E-03	6.40E-01	1.87E+00	1.51E-02	5.78E-04	3.04E-04	2.80E-03	2.29E-05	6.97E-06	2.67E-01	9.64E-03	1.60E-03	5.67E-04
507794	5034042 Fuori	4.42E-03	5.91E-01	1.59E+00	1.37E-02	5.05E-04	3.04E-04	3.06E-03	2.05E-05	6.79E-06	2.51E-01	9.98E-03	1.77E-03	5.24E-04
508044	5034042 Fuori	4.22E-03	5.70E-01	1.33E+00	1.32E-02	4.75E-04	2.98E-04	2.47E-03	1.95E-05	6.60E-06	2.35E-01	9.97E-03	1.76E-03	5.16E-04
508294	5034042 Fuori	4.02E-03	5.51E-01	1.29E+00	1.29E-02	4.71E-04	2.78E-04	2.24E-03	2.17E-05	6.40E-06	2.21E-01	9.64E-03	1.75E-03	5.19E-04
508544	5034042 Fuori	3.83E-03	5.33E-01	1.23E+00	1.21E-02	4.60E-04	2.52E-04	2.20E-03	2.29E-05	6.20E-06	2.06E-01	9.24E-03	1.73E-03	4.97E-04
508794	5034042 Fuori	3.65E-03	5.41E-01	1.14E+00	1.18E-02	4.92E-04	2.23E-04	2.15E-03	2.31E-05	5.98E-06	1.90E-01	8.85E-03	1.71E-03	4.27E-04
509044	5034042 Fuori	3.47E-03	5.10E-01	1.17E+00	1.14E-02	5.26E-04	1.92E-04	2.02E-03	2.21E-05	5.76E-06	1.75E-01	8.46E-03	1.69E-03	4.09E-04
509294	5034042 Fuori	3.31E-03	4.60E-01	1.11E+00	1.11E-02	4.94E-04	1.63E-04	1.63E-03	2.22E-05	5.56E-06	1.60E-01	8.09E-03	1.65E-03	3.92E-04
509544	5034042 Fuori	3.15E-03	4.11E-01	1.05E+00	1.07E-02	4.63E-04	1.39E-04	1.44E-03	2.62E-05	5.36E-06	1.49E-01	7.72E-03	1.58E-03	3.81E-04
509794	5034042 Fuori	3.01E-03	3.86E-01	9.89E-01	9.90E-03	4.69E-04	1.20E-04	1.50E-03	2.55E-05	5.17E-06	1.42E-01	7.35E-03	1.52E-03	3.99E-04
510044	5034042 Fuori	2.87E-03	3.61E-01	9.27E-01	9.90E-03	4.64E-04	1.07E-04	1.65E-03	2.49E-05	4.99E-06	1.36E-01	6.93E-03	1.45E-03	3.87E-04
510294	5034042 Fuori	2.74E-03	3.42E-01	8.66E-01	9.49E-03	4.43E-04	1.13E-04	1.53E-03	2.42E-05	4.80E-06	1.31E-01	6.68E-03	1.39E-03	3.71E-04
510544	5034042 Fuori	2.61E-03	3.21E-01	8.13E-01	9.08E-03	4.28E-04	1.15E-04	1.41E-03	2.35E-05	4.61E-06	1.25E-01	6.15E-03	1.32E-03	3.53E-04
510794	5034042 Fuori	2.49E-03	3.08E-01	7.93E-01	8.67E-03	3.93E-04	1.12E-04	1.31E-03	2.28E-05	4.41E-06	1.20E-01	5.85E-03	1.23E-03	3.29E-04
511044	5034042 Fuori	2.38E-03	2.95E-01	7.76E-01	8.26E-03	3.73E-04	1.06E-04	1.30E-03	2.20E-05	4.22E-06	1.14E-01	5.56E-03	1.11E-03	3.19E-04
511294	5034042 Fuori	2.27E-03	2.82E-01	7.91E-01	7.84E-03	3.52E-04	9.93E-05	1.27E-03	2.14E-05	4.02E-06	1.09E-01	5.33E-03	1.03E-03	3.10E-04
511544	5034042 Fuori	2.16E-03	2.66E-01	8.02E-01	7.44E-03	3.17E-04	9.40E-05	1.23E-03	2.06E-05	3.83E-06	1.03E-01	5.11E-03	1.01E-03	3.00E-04
511794	5034042 Fuori	2.06E-03	2.38E-01	7.60E-01	7.41E-03	3.29E-04	9.03E-05	1.16E-03	1.99E-05	3.65E-06	9.84E-02	4.90E-03	9.96E-04	2.91E-04
512044	5034042 Fuori	1.96E-03	2.34E-01	6.95E-01	7.58E-03	2.92E-04	8.75E-05	1.15E-03	1.92E-05	3.48E-06	9.34E-02	4.66E-03	9.76E-04	3.02E-04
512294	5034042 Fuori	1.86E-03	2.28E-01	6.55E-01	7.21E-03	2.89E-04	8.43E-05	1.12E-03	1.85E-05	3.30E-06	8.87E-02	4.54E-03	9.30E-04	2.90E-04
512544	5034042 Fuori	1.75E-03	2.20E-01	6.26E-01	6.80E-03	2.70E-04	8.04E-05	1.01E-03	1.78E-05	3.12E-06	8.40E-02	4.39E-03	8.78E-04	2.73E-04
493044	5034292 Fuori	2.83E-03	2.77E-01	1.19E+00	7.95E-03	3.46E-04	5.79E-05	1.02E-03	1.99E-05	4.29E-06	1.48E-01	5.00E-03	7.40E-04	4.38E-04
493294	5034292 Fuori	3.13E-03	2.81E-01	1.38E+00	8.32E-03	3.58E-04	6.17E-05	1.10E-03	2.15E-05	4.55E-06	1.76E-01	5.40E-03	7.84E-04	4.61E-04
493544	5034292 Fuori	3.49E-03	2.81E-01	1.64E+00	8.65E-03	3.68E-04	6.55E-05	1.25E-03	2.36E-05	4.83E-06	2.12E-01	5.84E-03	8.58E-04	4.86E-04
493794	5034292 Fuori	3.92E-03	2.80E-01	1.96E+00	8.94E-03	3.89E-04	6.93E-05	1.43E-03	2.58E-05	5.13E-06	2.57E-01	6.32E-03	9.07E-04	5.01E-04
494044	5034292 Fuori	4.29E-03	3.03E-01	2.36E+00	9.23E-03	4.17E-04	7.32E-05	1.78E-03	2.66E-05	5.46E-06	2.94E-01	6.80E-03	9.31E-04	5.17E-04
494294	5034292 Fuori	4.60E-03	3.92E-01	2.79E+00	9.73E-03	4.18E-04	7.72E-05	1.66E-03	2.90E-05	5.80E-06	3.26E-01	7.07E-03	9.95E-04	5.32E-04
494544	5034292 Fuori	4.85E-03	4.08E-01	2.80E+00	1.02E-02	4.33E-04	8.12E-05	1.55E-03	3.17E-05	6.06E-06	3.46E-01	7.40E-03	1.09E-03	5.47E-04
494794	5034292 Fuori	5.06E-03	4.17E-01	2.73E+00	1.08E-02	5.13E-04	8.54E-05	1.63E-03	3.43E-05	6.29E-06	3.60E-01	7.57E-03	1.15E-03	5.66E-04
495044	5034292 Fuori	5.26E-03	4.19E-01	2.63E+00	1.13E-02	5.36E-04	8.98E-05	1.71E-03	3.63E-05	6.48E-06	3.71E-01	7.80E-03	1.15E-03	6.19E-04
495294	5034292 Fuori	5.45E-03	4.20E-01	2.49E+00	1.19E-02	5.60E-04	9.43E-05	1.80E-03	3.69E-05	6.67E-06	3.80E-01	8.01E-03	1.19E-03	6.22E-04
495544	5034292 Fuori	5.64E-03	4.01E-01	2.34E+00	1.23E-02	5.86E-04	9.90E-05	1.89E-03	3.73E-05	6.87E-06	3.87E-01	8.20E-03	1.32E-03	6.15E-04
495794	5034292 Fuori	5.81E-03	3.72E-01	2.37E+00	1.29E-02	6.38E-04	1.08E-04	1.98E-03	3.76E-05	7.08E-06	3.91E-01	8.38E-03	1.45E-03	6.17E-04
496044	5034292 Fuori	5.98E-03	3.62E-01	2.54E+00	1.32E-02	6.45E-04	1.26E-04	2.06E-03	3.86E-05	7.33E-06	3.93E-01	8.48E-03	1.61E-03	6.10E-04
496294	5034292 Fuori	6.16E-03	4.27E-01	2.74E+00	1.34E-02	7.23E-04	1.34E-04	2.14E-03	4.09E-05	7.63E-06	3.96E-01	8.54E-03	1.81E-03	6.04E-04
496544	5034292 Fuori	6.36E-03	4.65E-01	2.97E+00	1.37E-02	7.68E-04	1.34E-04	2.21E-03	4.16E-05	7.99E-06	3.99E-01	8.29E-03	1.94E-03	6.05E-04
496794	5034292 Fuori	6.56E-03	4.69E-01	3.18E+00	1.57E-02	7.44E-04	1.60E-04	2.25E-03	4.01E-05	8.40E-06	4.00E-01	8.09E-03	1.96E-03	6.25E-04
497044	5034292 Fuori	6.78E-03	4.84E-01	3.09E+00	1.59E-02	7.35E-04	1.93E-04	2.54E-03	3.89E-05	8.87E-06	4.72E-01	8.46E-03	1.92E-03	6.42E-04
497294	5034292 Fuori	7.05E-03	4.88E-01	2.87E+00	1.84E-02	7.02E-04	2.32E-04	2.77E-03	3.73E-05	9.42E-06	5.68E-01	9.09E-03	1.87E-03	6.56E-04
497544	5034292 Fuori	7.36E-03	5.51E-01	3.68E+00	2.12E-02	8.46E-04	2.69E-04	3.46E-03	3.66E-05	1.00E-05	6.56E-01	9.48E-03	1.81E-03	6.65E-04
497794	5034292 Fuori	7.71E-03	6.25E-01	4.22E+00	2.43E-02	9.29E-04	3.01E-04	4.49E-03	3.58E-05	1.06E-05	7.35E-01	9.94E-03	1.85E-03	6.76E-04
498044	5034292 Fuori	8.07E-03	6.67E-01	4.52E+00	2.05E-02	9.33E-04	3.07E-04	4.80E-03	3.51E-05	1.12E-05	8.01E-01	1.06E-02	2.02E-03	6.63E-04
498294	5034292 Fuori	8.49E-03	7.40E-01	5.18E+00	2.26E-02	9.94E-04	3.12E-04	5.91E-03	3.61E-05	1.16E-05	8.56E-01	1.17E-02	2.00E-03	6.58E-04
498544	5034292 Fuori	8.94E-03	8.53E-01	6.00E+00	2.63E-02	1.08E-03	3.22E-04	5.83E-03	3.71E-05	1.19E-05	9.01E-01	1.24E-02	2.00E-03	6.88E-04
498794	5034292 Fuori	9.47E-03	9.40E-01	6.06E+00	3.02E-02	1.06E-03	3.17E-04	5.44E-03	3.81E-05	1.21E-05	9.34E-01	1.28E-02	2.04E-03	6.46E-04
499044	5034292 Fuori	1.00E-02	8.64E-01	5.07E+00	2.69E-02	1.17E-03	2.91E-04	4.91E-03	3.94E-05	1.22E-05	9.55E-01	1.36E-02	2.12E-03	6.59E-04
499294	5034292 Fuori	1.07E-02	8.90E-01	4.86E+00	3.16E-02	1.09E-03	2.83E-04	4.94E-03	4.51E-05	1.22E-05	9.63E-01	1.54E-02	2.28E-03	8.12E-04
499544	5034292 Fuori	1.12E-02	1.03E+00	5.28E+00	3.23E-02	1.25E-03	3.16E-04	4.92E-03	5.56E-05	1.24E-05	9.58E-01	1.78E-02	2.13E-03	8.63E-04
499794	5034292 Fuori	1.15E-02	1.17E+00	6.12E+00	3.28E-02	1.38E-03	3.57E-04	4.18E-03	6.80E-05	1.29E-05	9.46E-01	2.13E-02	2.31E-03	8.98E-04
500044	5034292 Fuori	1.18E-02	1.42E+00	6.31E+00	3.79E-02	1.69E-03	3.50E-04	5.07E-03	7.05E-05	1.41E-05	9.35E-01	2.27E-02	2.51E-03	8.92E-04
500294	5034292 Fuori	1.24E-02	1.58E+00	6.94E+00	4.86E-02	1.61E-03	4.17E-04	6.46E-03	7.42E-05	1.58E-05	9.34E-01	2.57E-02	2.43E-03	1.03E-03
500544	5034292 Fuori	1.32E-02	1.60E+00	6.18E+00	5.71E-02	1.58E-03	4.99E-04	7.73E-03	8.41E-05	1.78E-05	9.34E-01	2.76E-02	2.47E-03	8.70E-04
500794	5034292 Fuori	1.42E-02	2.00E+00	7.39E+00	4.69E-02	1.60E-03	5.52E-04	7.99E-03	9.35E-05	1.97E-05	9.01E-01	3.77E-02	2.87E-03	1.16E-03
501044	5034292 Fuori	1.55E-02	2.26E+00	8.46E+00	5.69E-02	1.74E-03	6.26E-04	1.11E-02	1.35E-04	2.23E-05	8.21E-01	4.16E-02	3.52E-03	1.32E-03
501294	5034292 Fuori	1.63E-02	2.11E+00	7.57E+00	8.30E-02	2.11E-03	8.09E-04	1.36E-02	1.48E-04	2.73E-05	7.46E-01	5.82E-02	5.16E-03	1.71E-03
501544	5034292 Fuori	1.65E-02	2.06E+00	7.20E+00	9.70E-02	2.42E-03	7.17E-04	1.51E-02	1.64E-04	3.28E-05	1.20E+00	5.90E-02	4.61E-03	1.84E-03
501794	5034292 Fuori	1.67E-02	2.13E+00	5.83E+00	1.37E-01	2.97E-03	7.46E-04	1.28E-02	1.65E-04	2.84E-05	1.81E+00	5.03E-02	6.07E-03	1.95E-03
502044	5034292 Fuori	2.11E-02	3.03E+00	7.26E+00	9.64E-02	2.02E-03	7.86E-04	1.08E-02	1.13E-04	2.51E-05	1.90E+00	5.49E-02	4.34E-03	2.10E-03
502294	5034292 Fuori	3.37E-02	4.41E+00	1.26E+01	1.36E-01	2.63E-03	7.12E-04	1.69E-02	1.53E-04	3.00E-05	1.35E+00	6.48E-02	5.13E-03	2.42E-03
502544	5034292 Fuori	3.40E-02	4.23E+00	1.81E+01	1.06E-01	2.24E-03	6.24E-04	1.81E-02	1.42E-04	3.56E-05	1.04E+00	5.66E-02	6.97E-03	2.07E-03
502794	5034292 Fuori	3.22E-02	3.25E+00	1.75E+01	1.31E-01	3.19E-03	9.31E-04	2.09E-02	1.50E-04	3.70E-05	1.26E+00	4.72E-02	5.56E-03	1.36E-03
503044	5034292 Fuori	3.87E-02	2.86E+00	2.71E+01	1.19E-01	7.51E-03	1.59E-03	1.89E-02	2.25E-04	5.27E-05	1.48E+00	5.28E-02	5.77E-03	1.78E-03
503294	5034292 Fuori	3.91E-02	3.74E+00	1.92E+01	1.63E-01	3.95E-03	1.16E-03	1.55E-02	1.44E-04	3.95E-05	1.38E+00	6.88E-02	9.54E-03	1.78E-03
503544	5034292 Fuori	2.47E-02	2.77E+00	1.16E+01	8.26E-02	1.98E-03	4.19E-04	8.62E-03	9.57E-05	2.04E-05	9.49E-01	2.89E-02	3.84E-03	1.25E-03
503794	5034292 Fuori	2.58E-02	4.32E+00	1.01E+01	7.70E-02	1.64E-03	4.13E-04	7.83E-03	7.38E-05	1.96E-05	1.01E+00	2.64E-02	3.29E-03	1.10E-03
504044	5034292 Fuori	3.40E-02	4.08E+00	1.87E+01	7.96E-02	1.66E-03	4.43E-04	6.50E-03	7.09E-05	1.83E-05	2.18E+00	2.49E-02	3.26E-03	1.09E-03
504294	5034292 Fuori	3.22E-02	3.08E+00	2.02E+01	7.60E-02	1.36E-03	3.93E-04	5.71E-03	6.04E-05	1.65E-05	1.71E+00	2.09E-02	4.44E-03	1.16E-03
504544	5034292 Fuori	2.68E-02	2.19E+00	2.54E+01	6.16E-02	1.46E-03	3.49E-04	7.99E-03	6.29E-05	1.56E-05	1.32E+00	1.66E-02	3.82E-03	1.08E-03
504794	5034292 Fuori	2.08E-02	1.48E+00	1.70E+01	4.89E-02	1.11E-03	3.24E-04	6.12E-03	5.16E-05	1.37E-05	1.00E+00	1.53E-02	3.88E-03	9.76E-04
505044	5034292 Fuori	1.60E-02	1.41E+00	1.02E+01	3.84E-02	8.81E-04	2.98E-04	5.51E-03	4.76E-05	1.10E-05	7.44E-01	1.39E-02	3.37E-03	7.02E-04
505294	5034292 Fuori	1.25E-02	1.25E+00	7.62E+00	3.16E-02	8.05E-04	3.11E-04	3.24E-03	4.40E-05	9.34E-06	5.90E-01	1.42E-02	2.42E-03	6.62E-04
505544	5034292 Fuori	1.02E-02	1.09E+00	3.74E+00	2.84E-02	7.36E-04	3.80E-04	3.39E-03	3.73E-05	8.77E-06	5.33E-01	1.41E-02	2.24E-03	6.32E-04
505794	5034292 Fuori	8.66E-03	9.49E-01	4.01E+00	2.60E-02	6.97E-04	3.09E-04	3.40E-03	3.40E-05	8.58E-06	5.12E-01	1.06E-02	2.05E-03	6.38E-04

506044	5034292 Fuori	7.65E-03	9.28E-01	3.97E+00	2.41E-02	6.64E-04	2.54E-04	3.31E-03	3.07E-05	8.54E-06	4.75E-01	1.08E-02	1.96E-03	5.91E-04
506294	5034292 Fuori	6.97E-03	8.38E-01	3.08E+00	2.46E-02	6.50E-04	2.30E-04	3.52E-03	2.79E-05	8.52E-06	4.37E-01	1.18E-02	2.04E-03	5.97E-04
506544	5034292 Fuori	6.50E-03	8.11E-01	2.47E+00	2.20E-02	5.35E-04	2.74E-04	3.86E-03	2.57E-05	8.54E-06	4.04E-01	1.05E-02	1.90E-03	7.18E-04
506794	5034292 Fuori	6.14E-03	7.80E-01	2.53E+00	1.97E-02	5.55E-04	3.21E-04	3.76E-03	2.39E-05	8.59E-06	3.75E-01	1.03E-02	1.89E-03	6.26E-04
507044	5034292 Fuori	5.83E-03	7.90E-01	2.57E+00	1.86E-02	5.97E-04	3.50E-04	4.15E-03	2.34E-05	8.56E-06	3.52E-01	1.10E-02	1.77E-03	6.18E-04
507294	5034292 Fuori	5.54E-03	7.15E-01	2.43E+00	1.88E-02	6.19E-04	3.61E-04	4.60E-03	2.28E-05	8.39E-06	3.30E-01	1.19E-02	1.86E-03	6.30E-04
507544	5034292 Fuori	5.25E-03	6.77E-01	2.08E+00	1.74E-02	6.66E-04	3.57E-04	3.83E-03	2.19E-05	8.13E-06	3.10E-01	1.14E-02	1.84E-03	6.04E-04
507794	5034292 Fuori	4.95E-03	6.46E-01	1.70E+00	1.69E-02	5.76E-04	3.41E-04	3.03E-03	2.37E-05	7.83E-06	2.91E-01	1.07E-02	1.83E-03	5.78E-04
508044	5034292 Fuori	4.68E-03	6.11E-01	1.55E+00	1.49E-02	5.57E-04	3.20E-04	2.95E-03	2.44E-05	7.52E-06	2.71E-01	1.01E-02	1.95E-03	5.54E-04
508294	5034292 Fuori	4.42E-03	5.77E-01	1.47E+00	1.37E-02	5.75E-04	2.96E-04	2.85E-03	2.62E-05	7.23E-06	2.51E-01	9.48E-03	1.89E-03	5.16E-04
508544	5034292 Fuori	4.18E-03	5.45E-01	1.38E+00	1.37E-02	5.92E-04	2.73E-04	2.76E-03	2.51E-05	6.95E-06	2.31E-01	9.13E-03	1.83E-03	4.98E-04
508794	5034292 Fuori	3.96E-03	5.12E-01	1.31E+00	1.37E-02	5.94E-04	2.53E-04	2.68E-03	2.40E-05	6.67E-06	2.10E-01	8.71E-03	1.77E-03	4.54E-04
509044	5034292 Fuori	3.75E-03	4.81E-01	1.22E+00	1.35E-02	5.51E-04	2.23E-04	2.53E-03	2.57E-05	6.39E-06	1.90E-01	8.81E-03	1.72E-03	4.68E-04
509294	5034292 Fuori	3.56E-03	4.51E-01	1.14E+00	1.35E-02	5.06E-04	1.85E-04	2.32E-03	2.51E-05	6.13E-06	1.77E-01	8.40E-03	1.67E-03	4.49E-04
509544	5034292 Fuori	3.38E-03	4.27E-01	1.05E+00	1.24E-02	5.16E-04	1.54E-04	2.09E-03	2.44E-05	5.88E-06	1.68E-01	8.00E-03	1.63E-03	4.31E-04
509794	5034292 Fuori	3.21E-03	3.99E-01	9.72E-01	1.11E-02	5.10E-04	1.49E-04	2.00E-03	2.38E-05	5.64E-06	1.59E-01	7.62E-03	1.58E-03	4.13E-04
510044	5034292 Fuori	3.06E-03	3.70E-01	9.41E-01	1.12E-02	5.05E-04	1.54E-04	1.78E-03	2.31E-05	5.40E-06	1.50E-01	7.25E-03	1.54E-03	3.96E-04
510294	5034292 Fuori	2.91E-03	3.45E-01	9.16E-01	1.13E-02	4.96E-04	1.54E-04	1.64E-03	2.25E-05	5.15E-06	1.42E-01	6.89E-03	1.47E-03	3.83E-04
510544	5034292 Fuori	2.77E-03	3.22E-01	8.92E-01	1.15E-02	4.53E-04	1.51E-04	1.51E-03	2.18E-05	4.91E-06	1.34E-01	6.49E-03	1.40E-03	3.81E-04
510794	5034292 Fuori	2.64E-03	2.99E-01	8.66E-01	1.11E-02	4.04E-04	1.43E-04	1.37E-03	2.12E-05	4.68E-06	1.26E-01	6.09E-03	1.33E-03	3.51E-04
511044	5034292 Fuori	2.51E-03	2.87E-01	8.41E-01	1.06E-02	3.84E-04	1.35E-04	1.25E-03	2.05E-05	4.45E-06	1.19E-01	5.90E-03	1.20E-03	3.47E-04
511294	5034292 Fuori	2.39E-03	2.77E-01	8.15E-01	1.01E-02	3.59E-04	1.27E-04	1.26E-03	2.08E-05	4.23E-06	1.12E-01	5.59E-03	1.14E-03	3.69E-04
511544	5034292 Fuori	2.27E-03	2.62E-01	7.89E-01	9.61E-03	3.37E-04	1.22E-04	1.28E-03	2.17E-05	4.03E-06	1.06E-01	5.29E-03	1.12E-03	3.58E-04
511794	5034292 Fuori	2.16E-03	2.56E-01	7.60E-01	9.12E-03	3.15E-04	1.18E-04	1.26E-03	2.21E-05	3.84E-06	9.95E-02	5.14E-03	1.10E-03	3.44E-04
512044	5034292 Fuori	2.05E-03	2.45E-01	7.32E-01	8.63E-03	3.09E-04	1.14E-04	1.21E-03	2.08E-05	3.65E-06	9.36E-02	5.02E-03	1.05E-03	3.30E-04
512294	5034292 Fuori	1.94E-03	2.30E-01	7.01E-01	8.14E-03	2.79E-04	1.06E-04	1.11E-03	1.89E-05	3.46E-06	8.82E-02	4.88E-03	1.01E-03	3.25E-04
512544	5034292 Fuori	1.84E-03	2.15E-01	6.69E-01	7.66E-03	2.89E-04	9.74E-05	1.08E-03	1.67E-05	3.27E-06	8.35E-02	4.71E-03	9.68E-04	3.10E-04
493044	5034542 Fuori	2.87E-03	3.08E-01	8.18E-01	8.42E-03	3.54E-04	7.67E-05	9.88E-04	2.08E-05	4.49E-06	1.28E-01	5.43E-03	8.77E-04	4.77E-04
493294	5034542 Fuori	3.15E-03	3.17E-01	8.61E-01	8.86E-03	3.73E-04	7.84E-05	1.14E-03	2.20E-05	4.76E-06	1.51E-01	5.58E-03	9.17E-04	4.99E-04
493544	5034542 Fuori	3.48E-03	3.20E-01	9.74E-01	9.28E-03	3.93E-04	7.97E-05	1.27E-03	2.32E-05	5.05E-06	1.82E-01	5.69E-03	9.55E-04	5.18E-04
493794	5034542 Fuori	3.87E-03	3.23E-01	1.14E+00	9.66E-03	4.20E-04	8.07E-05	1.36E-03	2.39E-05	5.37E-06	2.20E-01	6.04E-03	9.89E-04	5.51E-04
494044	5034542 Fuori	4.22E-03	3.41E-01	1.34E+00	1.00E-02	4.44E-04	8.13E-05	1.43E-03	2.53E-05	5.72E-06	2.53E-01	6.54E-03	1.02E-03	5.61E-04
494294	5034542 Fuori	4.54E-03	3.78E-01	1.49E+00	1.03E-02	4.46E-04	8.22E-05	1.48E-03	2.66E-05	6.07E-06	2.84E-01	6.93E-03	1.05E-03	5.74E-04
494544	5034542 Fuori	4.83E-03	3.73E-01	1.80E+00	1.06E-02	4.89E-04	8.90E-05	1.74E-03	2.88E-05	6.36E-06	3.08E-01	7.42E-03	1.07E-03	5.93E-04
494794	5034542 Fuori	5.10E-03	3.71E-01	2.18E+00	1.09E-02	5.20E-04	9.55E-05	1.73E-03	3.15E-05	6.62E-06	3.28E-01	7.94E-03	1.09E-03	6.26E-04
495044	5034542 Fuori	5.37E-03	3.75E-01	2.66E+00	1.12E-02	5.43E-04	1.01E-04	1.70E-03	3.38E-05	6.85E-06	3.46E-01	8.57E-03	1.10E-03	6.85E-04
495294	5034542 Fuori	5.62E-03	3.81E-01	3.24E+00	1.14E-02	5.79E-04	1.04E-04	1.80E-03	3.55E-05	7.06E-06	3.61E-01	8.62E-03	1.12E-03	7.36E-04
495544	5034542 Fuori	5.85E-03	3.95E-01	3.27E+00	1.23E-02	6.13E-04	1.05E-04	1.89E-03	3.63E-05	7.26E-06	3.72E-01	8.51E-03	1.13E-03	7.39E-04
495794	5034542 Fuori	6.07E-03	4.10E-01	3.16E+00	1.36E-02	6.82E-04	1.06E-04	2.00E-03	3.93E-05	7.46E-06	3.81E-01	8.21E-03	1.23E-03	7.45E-04
496044	5034542 Fuori	6.28E-03	4.34E-01	3.03E+00	1.49E-02	6.23E-04	1.09E-04	2.10E-03	4.21E-05	7.69E-06	3.89E-01	8.14E-03	1.36E-03	7.43E-04
496294	5034542 Fuori	6.51E-03	4.62E-01	2.89E+00	1.51E-02	7.30E-04	1.15E-04	2.21E-03	4.48E-05	7.96E-06	3.97E-01	8.23E-03	1.51E-03	7.38E-04
496544	5034542 Fuori	6.75E-03	4.96E-01	3.22E+00	1.51E-02	7.44E-04	1.20E-04	2.31E-03	4.66E-05	8.29E-06	4.05E-01	7.86E-03	1.64E-03	7.30E-04
496794	5034542 Fuori	7.00E-03	5.37E-01	3.60E+00	1.51E-02	7.76E-04	1.27E-04	2.35E-03	4.87E-05	8.67E-06	4.12E-01	8.18E-03	1.71E-03	7.46E-04
497044	5034542 Fuori	7.26E-03	6.18E-01	3.96E+00	1.76E-02	8.32E-04	1.50E-04	2.54E-03	4.95E-05	9.11E-06	4.18E-01	8.38E-03	1.81E-03	7.45E-04
497294	5034542 Fuori	7.57E-03	6.38E-01	4.30E+00	1.82E-02	9.09E-04	1.80E-04	2.75E-03	5.14E-05	9.63E-06	4.41E-01	8.40E-03	1.92E-03	7.63E-04
497544	5034542 Fuori	7.90E-03	6.53E-01	4.57E+00	2.13E-02	9.73E-04	2.11E-04	3.16E-03	5.38E-05	1.02E-05	5.15E-01	8.43E-03	2.01E-03	7.77E-04
497794	5034542 Fuori	8.26E-03	6.57E-01	4.05E+00	2.29E-02	9.66E-04	2.42E-04	3.39E-03	4.90E-05	1.09E-05	5.91E-01	1.02E-02	2.01E-03	7.78E-04
498044	5034542 Fuori	8.65E-03	6.80E-01	4.47E+00	2.60E-02	9.88E-04	2.74E-04	3.63E-03	4.76E-05	1.16E-05	6.69E-01	1.17E-02	2.01E-03	7.80E-04
498294	5034542 Fuori	9.09E-03	8.62E-01	4.84E+00	2.92E-02	1.05E-03	3.09E-04	3.97E-03	4.71E-05	1.24E-05	7.48E-01	1.22E-02	2.01E-03	8.07E-04
498544	5034542 Fuori	9.60E-03	1.05E+00	5.50E+00	2.42E-02	1.14E-03	3.45E-04	5.10E-03	4.64E-05	1.32E-05	8.25E-01	1.28E-02	2.01E-03	8.46E-04
498794	5034542 Fuori	1.02E-02	9.36E-01	6.06E+00	2.61E-02	1.14E-03	3.73E-04	5.81E-03	4.56E-05	1.39E-05	9.01E-01	1.42E-02	2.26E-03	8.85E-04
499044	5034542 Fuori	1.10E-02	1.05E+00	6.76E+00	3.10E-02	1.26E-03	3.55E-04	6.32E-03	5.20E-05	1.47E-05	9.66E-01	1.77E-02	2.59E-03	8.76E-04
499294	5034542 Fuori	1.19E-02	1.25E+00	7.74E+00	3.76E-02	1.45E-03	3.33E-04	6.46E-03	5.64E-05	1.53E-05	1.02E+00	1.86E-02	2.30E-03	8.94E-04
499544	5034542 Fuori	1.29E-02	1.30E+00	8.49E+00	3.26E-02	1.66E-03	3.49E-04	6.02E-03	6.09E-05	1.58E-05	1.06E+00	1.78E-02	2.07E-03	9.88E-04
499794	5034542 Fuori	1.40E-02	1.39E+00	9.16E+00	3.17E-02	1.59E-03	4.04E-04	5.54E-03	6.58E-05	1.63E-05	1.08E+00	1.62E-02	2.32E-03	1.05E-03
500044	5034542 Fuori	1.52E-02	1.42E+00	9.88E+00	4.83E-02	1.90E-03	4.48E-04	5.55E-03	7.81E-05	1.69E-05	1.09E+00	1.73E-02	2.51E-03	1.07E-03
500294	5034542 Fuori	1.67E-02	1.60E+00	1.00E+01	4.48E-02	2.09E-03	4.66E-04	5.66E-03	8.12E-05	1.78E-05	1.27E+00	2.24E-02	2.53E-03	1.09E-03
500544	5034542 Fuori	1.81E-02	2.26E+00	8.04E+00	5.29E-02	2.30E-03	5.25E-04	6.61E-03	9.03E-05	1.93E-05	1.33E+00	2.87E-02	2.75E-03	1.22E-03
500794	5034542 Fuori	1.93E-02	2.46E+00	8.44E+00	6.96E-02	2.19E-03	6.12E-04	9.04E-03	9.29E-05	2.15E-05	1.17E+00	3.85E-02	3.16E-03	1.13E-03
501044	5034542 Fuori	2.01E-02	2.91E+00	8.56E+00	9.33E-02	2.20E-03	7.46E-04	9.78E-03	1.13E-04	2.41E-05	9.28E-01	4.01E-02	4.17E-03	1.37E-03
501294	5034542 Fuori	2.13E-02	3.32E+00	9.49E+00	1.03E-01	2.34E-03	7.62E-04	1.19E-02	1.72E-04	2.78E-05	8.22E-01	4.86E-02	5.70E-03	1.78E-03
501544	5034542 Fuori	2.33E-02	3.48E+00	8.07E+00	1.45E-01	2.74E-03	9.81E-04	1.70E-02	1.85E-04	3.59E-05	7.89E-01	7.77E-02	7.62E-03	2.02E-03
501794	5034542 Fuori	2.43E-02	3.02E+00	1.09E+01	1.66E-01	3.29E-03	8.25E-04	1.71E-02	2.28E-04	4.37E-05	1.41E+00	8.38E-02	6.12E-03	2.46E-03
502044	5034542 Fuori	2.59E-02	3.68E+00	9.62E+00	1.60E-01	3.79E-03	9.71E-04	1.69E-02	2.12E-04	3.50E-05	2.48E+00	7.78E-02	7.29E-03	2.46E-03
502294	5034542 Fuori	3.74E-02	5.66E+00	1.37E+01	2.38E-01	3.13E-03	8.54E-04	1.67E-02	2.02E-04	3.57E-05	2.25E+00	9.23E-02	6.56E-03	3.03E-03
502544	5034542 Fuori	4.80E-02	8.11E+00	2.09E+01	1.71E-01	3.27E-03	7.94E-04	2.40E-02	2.17E-04	4.49E-05	1.64E+00	9.31E-02	9.61E-03	2.49E-03
502794	5034542 Fuori	4.57E-02	4.63E+00	2.64E+01	1.55E-01	4.27E-03	1.04E-03	2.45E-02	2.08E-04	4.64E-05	1.62E+00	7.14E-02	6.72E-03	2.40E-03
503044	5034542 Fuori	4.09E-02	4.32E+00	2.37E+01	1.47E-01	7.94E-03	1.81E-03	2.51E-02	2.11E-04	5.96E-05	1.81E+00	7.09E-02	6.81E-03	2.27E-03
503294	5034542 Fuori	4.30E-02	4.02E+00	2.23E+01	2.32E-01	4.32E-03	9.26E-04	1.76E-02	1.75E-04	4.59E-05	1.43E+00	7.22E-02	9.06E-03	1.74E-03
503544	5034542 Fuori	3.79E-02	5.58E+00	1.90E+01	8.89E-02	2.68E-03	5.56E-04	7.83E-03	1.29E-04	2.62E-05	1.81E+00	3.50E-02	4.00E-03	1.49E-03
503794	5034542 Fuori	4.95E-02	6.06E+00	2.13E+01	9.41E-02	2.28E-03	5.86E-04	8.43E-03	9.42E-05	2.28E-05	2.31E+00	3.27E-02	5.07E-03	1.46E-03
504044	5034542 Fuori	4.75E-02	4.12E+00	3.25E+01	1.06E-01	1.59E-03	5.31E-04	7.84E-03	7.88E-05	2.03E-05	2.35E+00	2.65E-02	4.51E-03	1.26E-03
504294	5034542 Fuori	3.52E-02	2.93E+00	2.97E+01	8.77E-02	1.78E-03	4.73E-04	9.33E-03	7.35E-05	1.86E-05	1.61E+00	2.39E-02	4.50E-03	1.12E-03
504544	5034542 Fuori	2.56E-02	2.32E+00	1.42E+01	7.30E-02	1.42E-03	4.00E-04	6.36E-03	6.35E-05	1.57E-05	1.10E+00	2.21E-02	4.85E-03	1.02E-03

504794	5034542 Fuori	1.93E-02	2.17E+00	1.03E+01	5.24E-02	1.15E-03	3.90E-04	4.93E-03	6.01E-05	1.33E-05	8.56E-01	1.91E-02	3.37E-03	9.27E-04
505044	5034542 Fuori	1.53E-02	1.76E+00	8.70E+00	4.21E-02	1.04E-03	4.35E-04	4.11E-03	5.16E-05	1.17E-05	7.81E-01	1.72E-02	3.11E-03	8.38E-04
505294	5034542 Fuori	1.28E-02	1.68E+00	7.15E+00	3.78E-02	8.75E-04	4.55E-04	4.41E-03	3.91E-05	1.10E-05	8.16E-01	1.70E-02	2.57E-03	7.78E-04
505544	5034542 Fuori	1.12E-02	1.47E+00	6.35E+00	3.22E-02	8.34E-04	4.50E-04	4.90E-03	3.67E-05	1.08E-05	7.78E-01	1.74E-02	2.60E-03	6.79E-04
505794	5034542 Fuori	9.97E-03	1.20E+00	4.93E+00	3.51E-02	8.14E-04	3.71E-04	5.02E-03	3.51E-05	1.07E-05	7.04E-01	1.64E-02	2.52E-03	8.40E-04
506044	5034542 Fuori	9.01E-03	1.14E+00	4.06E+00	3.37E-02	7.35E-04	3.27E-04	5.07E-03	3.02E-05	1.07E-05	6.26E-01	1.56E-02	2.46E-03	9.03E-04
506294	5034542 Fuori	8.27E-03	1.04E+00	3.17E+00	2.90E-02	6.61E-04	3.82E-04	4.95E-03	2.69E-05	1.07E-05	5.59E-01	1.43E-02	2.12E-03	8.52E-04
506544	5034542 Fuori	7.66E-03	1.01E+00	2.73E+00	2.69E-02	7.37E-04	4.13E-04	5.31E-03	2.73E-05	1.06E-05	5.05E-01	1.43E-02	1.97E-03	7.67E-04
506794	5034542 Fuori	7.15E-03	1.02E+00	2.67E+00	2.53E-02	7.43E-04	4.14E-04	5.10E-03	2.57E-05	1.04E-05	4.62E-01	1.33E-02	1.90E-03	7.35E-04
507044	5034542 Fuori	6.68E-03	9.77E-01	2.63E+00	2.39E-02	7.57E-04	4.00E-04	5.19E-03	2.59E-05	1.01E-05	4.29E-01	1.24E-02	1.89E-03	7.44E-04
507294	5034542 Fuori	6.26E-03	8.40E-01	2.29E+00	2.16E-02	7.31E-04	3.72E-04	4.71E-03	2.84E-05	9.72E-06	4.00E-01	1.16E-02	2.05E-03	6.43E-04
507544	5034542 Fuori	5.85E-03	7.58E-01	2.13E+00	2.06E-02	7.43E-04	3.43E-04	4.24E-03	2.75E-05	9.29E-06	3.75E-01	1.09E-02	2.05E-03	6.17E-04
507794	5034542 Fuori	5.47E-03	7.19E-01	1.97E+00	1.98E-02	7.92E-04	3.11E-04	3.78E-03	2.78E-05	8.86E-06	3.48E-01	1.05E-02	1.97E-03	5.91E-04
508044	5034542 Fuori	5.12E-03	6.83E-01	1.79E+00	1.90E-02	7.49E-04	2.83E-04	3.64E-03	2.80E-05	8.45E-06	3.20E-01	1.10E-02	1.89E-03	5.63E-04
508294	5034542 Fuori	4.80E-03	6.01E-01	1.62E+00	1.82E-02	7.31E-04	2.58E-04	3.54E-03	2.69E-05	8.07E-06	2.90E-01	1.06E-02	1.82E-03	5.84E-04
508544	5034542 Fuori	4.52E-03	5.65E-01	1.55E+00	1.75E-02	6.71E-04	2.38E-04	3.45E-03	2.62E-05	7.72E-06	2.61E-01	1.01E-02	1.80E-03	5.86E-04
508794	5034542 Fuori	4.26E-03	5.29E-01	1.43E+00	1.68E-02	6.71E-04	2.22E-04	3.34E-03	2.51E-05	7.38E-06	2.32E-01	9.61E-03	1.78E-03	6.15E-04
509044	5034542 Fuori	4.02E-03	4.93E-01	1.31E+00	1.62E-02	6.34E-04	2.11E-04	2.90E-03	2.43E-05	7.04E-06	2.11E-01	9.16E-03	1.77E-03	6.26E-04
509294	5034542 Fuori	3.80E-03	4.53E-01	1.21E+00	1.55E-02	5.90E-04	2.01E-04	2.64E-03	2.36E-05	6.71E-06	1.98E-01	8.72E-03	1.64E-03	6.12E-04
509544	5034542 Fuori	3.60E-03	4.15E-01	1.11E+00	1.37E-02	5.85E-04	1.87E-04	2.74E-03	2.39E-05	6.39E-06	1.86E-01	8.29E-03	1.61E-03	5.76E-04
509794	5034542 Fuori	3.41E-03	4.04E-01	1.05E+00	1.24E-02	5.43E-04	1.82E-04	2.37E-03	2.41E-05	6.07E-06	1.75E-01	7.88E-03	1.58E-03	5.28E-04
510044	5034542 Fuori	3.24E-03	3.76E-01	1.02E+00	1.24E-02	5.19E-04	1.71E-04	2.08E-03	2.43E-05	5.76E-06	1.64E-01	7.49E-03	1.58E-03	4.82E-04
510294	5034542 Fuori	3.07E-03	3.51E-01	9.89E-01	1.25E-02	4.83E-04	1.62E-04	1.83E-03	2.54E-05	5.46E-06	1.54E-01	7.11E-03	1.56E-03	4.44E-04
510544	5034542 Fuori	2.92E-03	3.30E-01	9.59E-01	1.26E-02	4.42E-04	1.54E-04	1.55E-03	2.67E-05	5.17E-06	1.45E-01	6.74E-03	1.48E-03	4.26E-04
510794	5034542 Fuori	2.78E-03	3.04E-01	9.28E-01	1.20E-02	4.03E-04	1.46E-04	1.41E-03	2.63E-05	4.90E-06	1.36E-01	6.34E-03	1.42E-03	4.44E-04
511044	5034542 Fuori	2.64E-03	2.87E-01	8.86E-01	1.15E-02	3.71E-04	1.40E-04	1.42E-03	2.47E-05	4.64E-06	1.28E-01	6.05E-03	1.35E-03	4.19E-04
511294	5034542 Fuori	2.51E-03	2.68E-01	8.15E-01	1.10E-02	3.50E-04	1.33E-04	1.43E-03	2.34E-05	4.41E-06	1.20E-01	5.75E-03	1.28E-03	3.96E-04
511544	5034542 Fuori	2.39E-03	2.66E-01	7.49E-01	1.05E-02	3.44E-04	1.26E-04	1.42E-03	2.21E-05	4.19E-06	1.13E-01	5.66E-03	1.24E-03	3.74E-04
511794	5034542 Fuori	2.26E-03	2.63E-01	7.39E-01	1.01E-02	3.35E-04	1.20E-04	1.28E-03	2.05E-05	3.99E-06	1.06E-01	5.53E-03	1.22E-03	3.58E-04
512044	5034542 Fuori	2.15E-03	2.53E-01	7.43E-01	9.64E-03	3.24E-04	1.13E-04	1.16E-03	1.92E-05	3.79E-06	9.95E-02	5.38E-03	1.20E-03	3.42E-04
512294	5034542 Fuori	2.03E-03	2.41E-01	7.41E-01	9.20E-03	3.11E-04	1.06E-04	1.06E-03	1.80E-05	3.58E-06	9.32E-02	5.28E-03	1.17E-03	3.28E-04
512544	5034542 Fuori	1.92E-03	2.34E-01	7.06E-01	8.78E-03	2.97E-04	9.70E-05	1.03E-03	1.69E-05	3.38E-06	8.72E-02	5.16E-03	1.14E-03	3.12E-04
493044	5034792 Fuori	2.87E-03	2.86E-01	8.82E-01	8.28E-03	3.84E-04	8.11E-05	1.04E-03	2.33E-05	4.76E-06	1.06E-01	5.47E-03	9.45E-04	4.97E-04
493294	5034792 Fuori	3.12E-03	2.97E-01	9.23E-01	8.78E-03	4.13E-04	8.93E-05	1.23E-03	2.50E-05	5.05E-06	1.23E-01	5.74E-03	9.85E-04	5.27E-04
493544	5034792 Fuori	3.40E-03	3.09E-01	9.69E-01	9.41E-03	4.42E-04	9.92E-05	1.46E-03	2.67E-05	5.35E-06	1.45E-01	6.01E-03	1.02E-03	5.51E-04
493794	5034792 Fuori	3.71E-03	3.26E-01	1.03E+00	9.97E-03	4.24E-04	1.10E-04	1.57E-03	2.75E-05	5.68E-06	1.71E-01	6.35E-03	1.06E-03	5.68E-04
494044	5034792 Fuori	4.02E-03	3.39E-01	1.10E+00	1.04E-02	4.35E-04	1.18E-04	1.67E-03	2.89E-05	6.03E-06	1.97E-01	6.73E-03	1.09E-03	5.96E-04
494294	5034792 Fuori	4.32E-03	3.53E-01	1.17E+00	1.08E-02	4.64E-04	1.20E-04	1.75E-03	3.04E-05	6.40E-06	2.24E-01	7.10E-03	1.11E-03	6.17E-04
494544	5034792 Fuori	4.62E-03	3.72E-01	1.24E+00	1.12E-02	4.85E-04	1.22E-04	1.82E-03	3.14E-05	6.71E-06	2.47E-01	7.46E-03	1.16E-03	6.39E-04
494794	5034792 Fuori	4.92E-03	3.90E-01	1.29E+00	1.16E-02	5.24E-04	1.23E-04	1.83E-03	3.18E-05	7.01E-06	2.71E-01	7.99E-03	1.18E-03	6.71E-04
495044	5034792 Fuori	5.23E-03	4.10E-01	1.34E+00	1.20E-02	5.63E-04	1.24E-04	1.90E-03	3.48E-05	7.27E-06	2.92E-01	8.17E-03	1.21E-03	6.87E-04
495294	5034792 Fuori	5.52E-03	4.28E-01	1.52E+00	1.23E-02	5.96E-04	1.26E-04	1.89E-03	3.62E-05	7.53E-06	3.12E-01	8.51E-03	1.24E-03	7.04E-04
495544	5034792 Fuori	5.80E-03	4.48E-01	1.91E+00	1.27E-02	6.28E-04	1.31E-04	2.01E-03	3.81E-05	7.77E-06	3.29E-01	8.83E-03	1.25E-03	7.24E-04
495794	5034792 Fuori	6.07E-03	4.68E-01	2.38E+00	1.32E-02	6.46E-04	1.35E-04	2.35E-03	4.02E-05	7.99E-06	3.43E-01	9.13E-03	1.26E-03	7.67E-04
496044	5034792 Fuori	6.34E-03	4.90E-01	2.94E+00	1.36E-02	6.47E-04	1.39E-04	2.50E-03	4.25E-05	8.22E-06	3.56E-01	9.39E-03	1.24E-03	8.00E-04
496294	5034792 Fuori	6.63E-03	5.13E-01	3.63E+00	1.40E-02	6.93E-04	1.41E-04	2.61E-03	4.42E-05	8.48E-06	3.70E-01	9.60E-03	1.22E-03	8.40E-04
496544	5034792 Fuori	6.93E-03	5.37E-01	3.73E+00	1.47E-02	7.43E-04	1.43E-04	2.58E-03	4.56E-05	8.79E-06	3.85E-01	1.02E-02	1.31E-03	8.65E-04
496794	5034792 Fuori	7.24E-03	5.62E-01	3.66E+00	1.55E-02	7.98E-04	1.44E-04	2.51E-03	4.55E-05	9.13E-06	3.98E-01	1.02E-02	1.34E-03	8.97E-04
497044	5034792 Fuori	7.57E-03	5.91E-01	3.69E+00	1.67E-02	8.85E-04	1.45E-04	2.44E-03	4.80E-05	9.53E-06	4.12E-01	9.89E-03	1.44E-03	9.14E-04
497294	5034792 Fuori	7.92E-03	6.21E-01	4.26E+00	1.80E-02	9.55E-04	1.44E-04	2.52E-03	5.29E-05	9.97E-06	4.26E-01	9.81E-03	1.56E-03	9.14E-04
497544	5034792 Fuori	8.31E-03	6.91E-01	4.87E+00	1.95E-02	9.75E-04	1.47E-04	2.48E-03	5.86E-05	1.05E-05	4.42E-01	9.48E-03	1.65E-03	9.04E-04
497794	5034792 Fuori	8.71E-03	8.33E-01	5.50E+00	2.24E-02	9.68E-04	1.56E-04	3.05E-03	6.00E-05	1.11E-05	4.57E-01	9.45E-03	1.77E-03	8.88E-04
498044	5034792 Fuori	9.15E-03	9.07E-01	5.66E+00	2.57E-02	1.03E-03	1.88E-04	3.47E-03	6.40E-05	1.18E-05	4.90E-01	1.07E-02	1.92E-03	9.25E-04
498294	5034792 Fuori	9.61E-03	8.23E-01	5.69E+00	2.65E-02	1.21E-03	2.42E-04	3.80E-03	6.79E-05	1.26E-05	5.72E-01	1.22E-02	2.02E-03	9.64E-04
498544	5034792 Fuori	1.01E-02	9.37E-01	5.31E+00	3.24E-02	1.22E-03	2.99E-04	4.15E-03	7.13E-05	1.35E-05	6.64E-01	1.36E-02	2.12E-03	9.92E-04
498794	5034792 Fuori	1.08E-02	9.91E-01	4.48E+00	3.54E-02	1.28E-03	3.68E-04	4.48E-03	7.55E-05	1.47E-05	7.65E-01	1.50E-02	2.27E-03	1.01E-03
499044	5034792 Fuori	1.16E-02	1.14E+00	5.84E+00	3.64E-02	1.29E-03	4.53E-04	4.82E-03	6.89E-05	1.60E-05	8.67E-01	1.66E-02	2.46E-03	1.11E-03
499294	5034792 Fuori	1.26E-02	1.29E+00	7.79E+00	3.82E-02	1.38E-03	4.70E-04	5.77E-03	7.17E-05	1.75E-05	9.67E-01	1.67E-02	2.47E-03	1.15E-03
499544	5034792 Fuori	1.36E-02	1.45E+00	7.29E+00	4.31E-02	1.71E-03	4.67E-04	6.30E-03	6.64E-05	1.91E-05	1.06E+00	1.93E-02	2.69E-03	1.16E-03
499794	5034792 Fuori	1.47E-02	1.49E+00	6.60E+00	4.87E-02	2.00E-03	4.48E-04	7.42E-03	7.06E-05	2.05E-05	1.13E+00	2.20E-02	3.09E-03	1.25E-03
500044	5034792 Fuori	1.58E-02	1.78E+00	6.16E+00	5.21E-02	2.52E-03	5.26E-04	8.82E-03	8.54E-05	2.18E-05	1.19E+00	2.61E-02	3.08E-03	1.43E-03
500294	5034792 Fuori	1.72E-02	2.10E+00	7.59E+00	5.48E-02	2.30E-03	5.93E-04	8.46E-03	9.64E-05	2.26E-05	1.24E+00	2.60E-02	3.15E-03	1.35E-03
500544	5034792 Fuori	1.93E-02	2.18E+00	8.60E+00	6.40E-02	2.35E-03	6.30E-04	7.74E-03	1.01E-04	2.33E-05	1.27E+00	2.53E-02	3.22E-03	1.40E-03
500794	5034792 Fuori	2.23E-02	2.41E+00	9.22E+00	8.55E-02	2.76E-03	6.33E-04	7.54E-03	1.14E-04	2.43E-05	1.51E+00	3.37E-02	3.67E-03	1.55E-03
501044	5034792 Fuori	2.68E-02	3.23E+00	9.25E+00	8.04E-02	3.07E-03	8.08E-04	9.59E-03	1.18E-04	2.65E-05	2.04E+00	4.40E-02	4.19E-03	1.62E-03
501294	5034792 Fuori	3.29E-02	5.27E+00	1.11E+01	1.07E-01	3.18E-03	8.29E-04	1.17E-02	1.49E-04	3.03E-05	2.55E+00	6.55E-02	4.28E-03	2.03E-03
501544	5034792 Fuori	3.76E-02	5.17E+00	1.50E+01	1.41E-01	3.13E-03	8.86E-04	1.27E-02	2.31E-04	3.60E-05	2.45E+00	7.46E-02	7.65E-03	2.15E-03
501794	5034792 Fuori	3.82E-02	6.18E+00	1.51E+01	2.25E-01	4.05E-03	1.24E-03	2.05E-02	2.69E-04	4.85E-05	1.23E+00	1.03E-01	9.37E-03	2.83E-03
502044	5034792 Fuori	3.81E-02	5.65E+00	1.42E+01	2.88E-01	5.54E-03	1.25E-03	2.51E-02	3.50E-04	5.90E-05	1.64E+00	1.27E-01	1.22E-02	3.55E-03
502294	5034792 Fuori	4.67E-02	5.44E+00	1.80E+01	2.59E-01	4.82E-03	1.13E-03	1.97E-02	3.11E-04	4.65E-05	2.96E+00	1.05E-01	1.01E-02	3.11E-03
502544	5034792 Fuori	6.46E-02	1.09E+01	2.65E+01	2.17E-01	4.96E-03	1.01E-03	3.00E-02	3.13E-04	6.06E-05	2.43E+00	1.46E-01	1.25E-02	3.69E-03
502794	5034792 Fuori	6.65E-02	6.48E+00	3.86E+01	2.96E-01	6.65E-03	1.24E-03	2.68E-02	3.05E-04	6.17E-05	2.13E+00	1.08E-01	9.67E-03	3.36E-03
503044	5034792 Fuori	5.40E-02	4.63E+00	4.24E+01	2.04E-01	8.18E-03	2.02E-03	2.23E-02	3.69E-04	6.71E-05	2.52E+00	9.41E-02	8.76E-03	3.10E-03
503294	5034792 Fuori	5.35E-02	6.25E+00	2.59E+01	1.95E-01	5.16E-03	1.61E-03	3.05E-02	2.14E-04	5.95E-05	2.05E+00	7.62E-02	8.38E-03	2.15E-03

503544	5034792 Fuori	7.55E-02	8.96E+00	3.50E+01	1.84E-01	3.46E-03	8.09E-04	1.52E-02	1.26E-04	3.46E-05	2.19E+00	5.80E-02	6.73E-03	1.75E-03
503794	5034792 Fuori	6.43E-02	8.80E+00	3.36E+01	1.78E-01	2.03E-03	7.94E-04	1.21E-02	1.08E-04	2.62E-05	2.74E+00	4.02E-02	5.64E-03	1.53E-03
504044	5034792 Fuori	4.28E-02	4.75E+00	2.42E+01	1.39E-01	2.17E-03	5.17E-04	9.75E-03	1.05E-04	2.25E-05	1.59E+00	3.21E-02	5.45E-03	1.78E-03
504294	5034792 Fuori	3.13E-02	4.04E+00	1.49E+01	9.82E-02	1.76E-03	5.20E-04	7.32E-03	8.02E-05	1.87E-05	1.19E+00	2.89E-02	5.05E-03	1.21E-03
504544	5034792 Fuori	2.49E-02	3.06E+00	1.35E+01	7.85E-02	1.78E-03	4.36E-04	5.41E-03	7.03E-05	1.60E-05	1.01E+00	2.51E-02	5.00E-03	1.18E-03
504794	5034792 Fuori	2.12E-02	2.92E+00	1.15E+01	6.75E-02	1.42E-03	4.90E-04	4.70E-03	5.98E-05	1.50E-05	1.25E+00	2.66E-02	4.49E-03	1.10E-03
505044	5034792 Fuori	1.83E-02	2.50E+00	8.45E+00	5.32E-02	1.14E-03	5.29E-04	5.87E-03	4.96E-05	1.44E-05	1.32E+00	2.57E-02	3.78E-03	9.94E-04
505294	5034792 Fuori	1.54E-02	2.02E+00	6.93E+00	4.63E-02	1.02E-03	5.39E-04	5.74E-03	4.21E-05	1.40E-05	1.24E+00	2.35E-02	3.37E-03	1.03E-03
505544	5034792 Fuori	1.34E-02	1.60E+00	6.14E+00	4.71E-02	1.04E-03	5.35E-04	6.19E-03	3.95E-05	1.36E-05	1.10E+00	2.15E-02	3.34E-03	1.16E-03
505794	5034792 Fuori	1.18E-02	1.35E+00	5.21E+00	4.58E-02	1.17E-03	4.87E-04	6.10E-03	3.78E-05	1.33E-05	9.53E-01	2.07E-02	3.04E-03	1.11E-03
506044	5034792 Fuori	1.06E-02	1.37E+00	4.30E+00	4.27E-02	1.10E-03	4.96E-04	6.07E-03	3.56E-05	1.31E-05	8.24E-01	1.70E-02	2.51E-03	9.89E-04
506294	5034792 Fuori	9.62E-03	1.39E+00	2.96E+00	3.85E-02	1.00E-03	4.76E-04	6.04E-03	3.21E-05	1.29E-05	7.24E-01	1.65E-02	2.37E-03	9.22E-04
506544	5034792 Fuori	8.77E-03	1.30E+00	2.93E+00	3.55E-02	9.63E-04	4.45E-04	5.77E-03	3.34E-05	1.25E-05	6.48E-01	1.60E-02	2.31E-03	8.56E-04
506794	5034792 Fuori	8.05E-03	1.32E+00	2.51E+00	3.09E-02	9.05E-04	4.00E-04	5.39E-03	3.22E-05	1.20E-05	5.91E-01	1.58E-02	2.38E-03	8.39E-04
507044	5034792 Fuori	7.42E-03	1.11E+00	2.42E+00	2.72E-02	8.58E-04	3.57E-04	5.12E-03	3.10E-05	1.15E-05	5.46E-01	1.46E-02	2.39E-03	7.37E-04
507294	5034792 Fuori	6.87E-03	9.88E-01	2.31E+00	2.47E-02	1.05E-03	3.18E-04	4.60E-03	3.08E-05	1.09E-05	5.08E-01	1.39E-02	2.22E-03	6.83E-04
507544	5034792 Fuori	6.36E-03	9.06E-01	2.18E+00	2.25E-02	1.00E-03	2.85E-04	4.37E-03	3.17E-05	1.03E-05	4.72E-01	1.36E-02	2.07E-03	6.36E-04
507794	5034792 Fuori	5.91E-03	7.58E-01	2.05E+00	2.07E-02	8.35E-04	2.59E-04	4.22E-03	3.02E-05	9.81E-06	4.32E-01	1.39E-02	2.09E-03	6.62E-04
508044	5034792 Fuori	5.50E-03	6.90E-01	1.82E+00	1.98E-02	7.51E-04	2.39E-04	4.11E-03	3.00E-05	9.32E-06	3.87E-01	1.42E-02	2.13E-03	6.42E-04
508294	5034792 Fuori	5.14E-03	6.24E-01	1.79E+00	1.90E-02	7.38E-04	2.23E-04	4.02E-03	3.11E-05	8.86E-06	3.41E-01	1.35E-02	2.15E-03	5.55E-04
508544	5034792 Fuori	4.82E-03	5.83E-01	1.71E+00	1.82E-02	7.25E-04	2.12E-04	3.96E-03	3.18E-05	8.42E-06	2.97E-01	1.27E-02	2.17E-03	5.33E-04
508794	5034792 Fuori	4.53E-03	5.45E-01	1.57E+00	1.75E-02	6.94E-04	2.16E-04	3.85E-03	3.24E-05	8.00E-06	2.57E-01	1.21E-02	2.14E-03	5.11E-04
509044	5034792 Fuori	4.27E-03	5.08E-01	1.44E+00	1.68E-02	6.69E-04	2.17E-04	3.09E-03	3.28E-05	7.60E-06	2.34E-01	1.11E-02	1.93E-03	5.20E-04
509294	5034792 Fuori	4.03E-03	4.54E-01	1.31E+00	1.64E-02	6.11E-04	2.14E-04	3.06E-03	3.30E-05	7.20E-06	2.18E-01	1.02E-02	1.76E-03	5.29E-04
509544	5034792 Fuori	3.81E-03	4.41E-01	1.20E+00	1.54E-02	5.84E-04	1.86E-04	2.92E-03	3.31E-05	6.81E-06	2.03E-01	9.37E-03	1.75E-03	5.35E-04
509794	5034792 Fuori	3.60E-03	4.21E-01	1.12E+00	1.48E-02	5.38E-04	1.76E-04	2.66E-03	3.12E-05	6.42E-06	1.89E-01	8.60E-03	1.73E-03	5.39E-04
510044	5034792 Fuori	3.41E-03	4.18E-01	1.08E+00	1.42E-02	5.11E-04	1.65E-04	2.42E-03	3.07E-05	6.05E-06	1.77E-01	8.15E-03	1.68E-03	5.20E-04
510294	5034792 Fuori	3.24E-03	4.11E-01	1.04E+00	1.36E-02	4.84E-04	1.55E-04	2.09E-03	3.01E-05	5.70E-06	1.66E-01	7.95E-03	1.60E-03	5.16E-04
510544	5034792 Fuori	3.07E-03	3.78E-01	9.62E-01	1.34E-02	4.31E-04	1.46E-04	1.74E-03	2.93E-05	5.37E-06	1.55E-01	7.51E-03	1.56E-03	4.88E-04
510794	5034792 Fuori	2.91E-03	3.40E-01	8.90E-01	1.34E-02	4.21E-04	1.38E-04	1.51E-03	2.60E-05	5.07E-06	1.45E-01	6.75E-03	1.49E-03	4.62E-04
511044	5034792 Fuori	2.77E-03	3.06E-01	8.22E-01	1.33E-02	4.14E-04	1.31E-04	1.49E-03	2.27E-05	4.80E-06	1.36E-01	6.69E-03	1.42E-03	4.43E-04
511294	5034792 Fuori	2.63E-03	2.99E-01	7.58E-01	1.26E-02	4.06E-04	1.23E-04	1.48E-03	2.14E-05	4.55E-06	1.27E-01	6.64E-03	1.35E-03	4.20E-04
511544	5034792 Fuori	2.50E-03	2.94E-01	7.24E-01	1.18E-02	3.64E-04	1.16E-04	1.34E-03	2.07E-05	4.32E-06	1.19E-01	6.57E-03	1.31E-03	3.98E-04
511794	5034792 Fuori	2.37E-03	2.89E-01	7.00E-01	1.11E-02	3.53E-04	1.10E-04	1.21E-03	2.04E-05	4.10E-06	1.12E-01	6.45E-03	1.27E-03	3.93E-04
512044	5034792 Fuori	2.24E-03	2.81E-01	7.05E-01	1.06E-02	3.51E-04	1.03E-04	1.09E-03	2.00E-05	3.89E-06	1.05E-01	6.32E-03	1.23E-03	3.84E-04
512294	5034792 Fuori	2.12E-03	2.60E-01	7.05E-01	1.02E-02	3.45E-04	9.65E-05	1.01E-03	1.88E-05	3.67E-06	9.78E-02	5.96E-03	1.19E-03	3.73E-04
512544	5034792 Fuori	1.99E-03	2.37E-01	7.03E-01	9.78E-03	3.06E-04	9.01E-05	9.76E-04	1.75E-05	3.47E-06	9.14E-02	5.55E-03	1.15E-03	3.60E-04
493044	5035042 Fuori	2.87E-03	2.65E-01	8.97E-01	8.42E-03	4.16E-04	7.79E-05	1.30E-03	2.50E-05	5.11E-06	1.03E-01	6.10E-03	9.62E-04	4.79E-04
493294	5035042 Fuori	3.08E-03	2.69E-01	9.35E-01	8.91E-03	4.33E-04	8.57E-05	1.46E-03	2.67E-05	5.42E-06	1.08E-01	6.55E-03	1.01E-03	5.08E-04
493544	5035042 Fuori	3.31E-03	2.81E-01	9.75E-01	9.39E-03	4.61E-04	9.49E-05	1.59E-03	2.84E-05	5.75E-06	1.15E-01	7.00E-03	1.06E-03	5.36E-04
493794	5035042 Fuori	3.55E-03	3.02E-01	1.03E+00	9.97E-03	4.96E-04	1.05E-04	1.70E-03	2.95E-05	6.10E-06	1.22E-01	7.23E-03	1.10E-03	5.61E-04
494044	5035042 Fuori	3.81E-03	3.11E-01	1.09E+00	1.05E-02	5.20E-04	1.17E-04	1.82E-03	2.99E-05	6.46E-06	1.39E-01	7.38E-03	1.19E-03	5.86E-04
494294	5035042 Fuori	4.07E-03	3.24E-01	1.15E+00	1.12E-02	5.36E-04	1.28E-04	1.92E-03	3.00E-05	6.83E-06	1.58E-01	7.50E-03	1.25E-03	6.11E-04
494544	5035042 Fuori	4.35E-03	3.41E-01	1.21E+00	1.22E-02	5.73E-04	1.39E-04	2.01E-03	3.24E-05	7.18E-06	1.78E-01	7.55E-03	1.27E-03	6.73E-04
494794	5035042 Fuori	4.65E-03	3.60E-01	1.26E+00	1.30E-02	5.80E-04	1.47E-04	2.08E-03	3.51E-05	7.51E-06	1.99E-01	7.74E-03	1.30E-03	6.95E-04
495044	5035042 Fuori	4.96E-03	3.80E-01	1.31E+00	1.37E-02	6.17E-04	1.52E-04	2.15E-03	3.54E-05	7.80E-06	2.20E-01	8.32E-03	1.33E-03	6.96E-04
495294	5035042 Fuori	5.28E-03	4.09E-01	1.36E+00	1.45E-02	6.96E-04	1.54E-04	2.20E-03	3.76E-05	8.10E-06	2.41E-01	9.00E-03	1.37E-03	7.43E-04
495544	5035042 Fuori	5.60E-03	4.61E-01	1.42E+00	1.52E-02	7.49E-04	1.55E-04	2.22E-03	3.96E-05	8.37E-06	2.61E-01	9.60E-03	1.41E-03	7.54E-04
495794	5035042 Fuori	5.91E-03	4.95E-01	1.49E+00	1.59E-02	7.53E-04	1.55E-04	2.21E-03	4.17E-05	8.64E-06	2.78E-01	1.03E-02	1.43E-03	7.72E-04
496044	5035042 Fuori	6.23E-03	5.19E-01	1.55E+00	1.66E-02	6.52E-04	1.55E-04	2.17E-03	4.36E-05	8.91E-06	2.96E-01	1.11E-02	1.44E-03	8.04E-04
496294	5035042 Fuori	6.57E-03	5.41E-01	1.60E+00	1.74E-02	6.87E-04	1.61E-04	2.10E-03	4.71E-05	9.21E-06	3.14E-01	1.13E-02	1.45E-03	8.27E-04
496544	5035042 Fuori	6.93E-03	5.66E-01	1.94E+00	1.87E-02	6.93E-04	1.67E-04	2.22E-03	5.05E-05	9.53E-06	3.34E-01	1.11E-02	1.46E-03	8.71E-04
496794	5035042 Fuori	7.31E-03	6.04E-01	2.47E+00	2.02E-02	7.71E-04	1.73E-04	2.63E-03	5.25E-05	9.87E-06	3.53E-01	1.11E-02	1.54E-03	9.27E-04
497044	5035042 Fuori	7.71E-03	6.25E-01	3.10E+00	2.16E-02	8.14E-04	1.79E-04	2.58E-03	5.46E-05	1.02E-05	3.73E-01	1.15E-02	1.60E-03	9.79E-04
497294	5035042 Fuori	8.14E-03	6.78E-01	3.90E+00	2.31E-02	8.37E-04	1.85E-04	2.75E-03	5.66E-05	1.07E-05	3.95E-01	1.19E-02	1.65E-03	9.93E-04
497544	5035042 Fuori	8.60E-03	7.79E-01	4.30E+00	2.49E-02	8.93E-04	1.91E-04	2.60E-03	5.84E-05	1.11E-05	4.17E-01	1.23E-02	1.76E-03	1.00E-03
497794	5035042 Fuori	9.10E-03	8.13E-01	4.30E+00	2.61E-02	8.99E-04	1.96E-04	2.82E-03	5.78E-05	1.17E-05	4.40E-01	1.20E-02	1.77E-03	1.10E-03
498044	5035042 Fuori	9.64E-03	8.38E-01	4.63E+00	2.61E-02	1.12E-03	2.00E-04	3.04E-03	6.25E-05	1.23E-05	4.63E-01	1.31E-02	1.99E-03	1.10E-03
498294	5035042 Fuori	1.02E-02	8.46E-01	5.28E+00	3.05E-02	1.12E-03	1.99E-04	3.18E-03	6.81E-05	1.30E-05	4.85E-01	1.38E-02	2.03E-03	1.10E-03
498544	5035042 Fuori	1.08E-02	8.61E-01	5.34E+00	3.61E-02	1.27E-03	2.02E-04	3.79E-03	7.22E-05	1.39E-05	5.08E-01	1.44E-02	2.04E-03	1.15E-03
498794	5035042 Fuori	1.16E-02	1.06E+00	5.53E+00	4.04E-02	1.30E-03	1.98E-04	3.84E-03	7.70E-05	1.51E-05	5.51E-01	1.56E-02	2.36E-03	1.23E-03
499044	5035042 Fuori	1.25E-02	1.04E+00	6.19E+00	4.57E-02	1.41E-03	2.53E-04	4.78E-03	8.67E-05	1.66E-05	6.60E-01	1.86E-02	2.53E-03	1.25E-03
499294	5035042 Fuori	1.37E-02	1.26E+00	7.66E+00	4.71E-02	1.65E-03	3.42E-04	6.47E-03	8.96E-05	1.83E-05	7.79E-01	2.17E-02	2.60E-03	1.28E-03
499544	5035042 Fuori	1.49E-02	1.47E+00	8.48E+00	5.22E-02	1.81E-03	4.76E-04	7.27E-03	9.22E-05	2.02E-05	8.98E-01	2.46E-02	2.68E-03	1.27E-03
499794	5035042 Fuori	1.64E-02	1.58E+00	7.17E+00	5.53E-02	2.07E-03	5.41E-04	6.92E-03	1.09E-04	2.26E-05	1.01E+00	2.45E-02	3.15E-03	1.43E-03
500044	5035042 Fuori	1.78E-02	1.89E+00	8.33E+00	6.23E-02	2.03E-03	5.78E-04	8.02E-03	1.11E-04	2.51E-05	1.12E+00	2.99E-02	3.24E-03	1.51E-03
500294	5035042 Fuori	1.93E-02	2.28E+00	1.04E+01	6.77E-02	2.34E-03	6.79E-04	1.00E-02	1.17E-04	2.78E-05	1.23E+00	3.23E-02	3.70E-03	1.72E-03
500544	5035042 Fuori	2.11E-02	2.43E+00	9.85E+00	7.57E-02	3.00E-03	7.93E-04	1.01E-02	1.36E-04	3.02E-05	1.35E+00	3.34E-02	4.32E-03	2.05E-03
500794	5035042 Fuori	2.31E-02	2.95E+00	9.26E+00	8.53E-02	3.13E-03	8.73E-04	1.01E-02	1.38E-04	3.24E-05	1.45E+00	3.77E-02	4.43E-03	2.05E-03
501044	5035042 Fuori	2.58E-02	3.12E+00	8.88E+00	9.94E-02	3.31E-03	8.92E-04	1.02E-02	1.55E-04	3.39E-05	1.51E+00	4.38E-02	5.24E-03	2.12E-03
501294	5035042 Fuori	2.95E-02	4.01E+00	9.30E+00	1.35E-01	4.06E-03	9.63E-04	9.22E-03	1.65E-04	3.62E-05	1.44E+00	4.66E-02	5.73E-03	2.43E-03
501544	5035042 Fuori	3.61E-02	5.02E+00	1.18E+01	1.81E-01	4.79E-03	9.75E-04	1.38E-02	2.34E-04	4.09E-05	1.41E+00	6.88E-02	6.87E-03	2.44E-03
501794	5035042 Fuori	4.64E-02	7.18E+00	1.48E+01	2.28E-01	5.58E-03	1.24E-03	1.60E-02	3.10E-04	4.99E-05	2.04E+00	1.12E-01	9.42E-03	2.71E-03
502044	5035042 Fuori	6.54E-02	9.60E+00	2.02E+01	3.01E-01	6.37E-03	1.74E-03	2.79E-02	4.83E-04	7.02E-05	3.51E+00	1.59E-01	1.29E-02	4.47E-03

502294	5035042 Fuori	8.19E-02	1.22E+01	2.02E+01	5.26E-01	8.75E-03	1.68E-03	3.05E-02	5.04E-04	8.04E-05	4.90E+00	1.89E-01	1.41E-02	6.00E-03
502544	5035042 Fuori	8.40E-02	1.28E+01	2.97E+01	4.92E-01	7.93E-03	1.64E-03	4.08E-02	4.28E-04	8.61E-05	3.94E+00	2.06E-01	1.46E-02	5.06E-03
502794	5035042 Fuori	1.02E-01	9.06E+00	6.72E+01	3.54E-01	1.08E-02	1.68E-03	3.69E-02	5.43E-04	9.20E-05	3.97E+00	1.50E-01	1.15E-02	4.82E-03
503044	5035042 Fuori	7.59E-02	6.08E+00	5.37E+01	3.03E-01	8.43E-03	1.89E-03	2.43E-02	4.42E-04	7.62E-05	2.71E+00	1.37E-01	1.26E-02	3.44E-03
503294	5035042 Fuori	1.01E-01	1.26E+01	5.69E+01	2.63E-01	6.02E-03	1.05E-03	5.19E-02	2.67E-04	7.52E-05	2.86E+00	1.01E-01	9.48E-03	3.34E-03
503544	5035042 Fuori	9.02E-02	1.19E+01	3.99E+01	3.31E-01	3.11E-03	1.30E-03	1.72E-02	1.49E-04	4.35E-05	3.44E+00	8.51E-02	1.10E-02	2.18E-03
503794	5035042 Fuori	5.97E-02	6.66E+00	2.84E+01	2.24E-01	2.90E-03	5.94E-04	1.17E-02	1.38E-04	2.71E-05	2.90E+00	5.65E-02	6.49E-03	2.03E-03
504044	5035042 Fuori	4.52E-02	5.03E+00	2.12E+01	1.39E-01	2.40E-03	5.67E-04	8.41E-03	1.18E-04	2.28E-05	2.15E+00	4.88E-02	8.43E-03	1.93E-03
504294	5035042 Fuori	3.56E-02	3.51E+00	1.63E+01	1.50E-01	1.70E-03	6.23E-04	8.35E-03	8.80E-05	2.02E-05	1.64E+00	4.14E-02	7.42E-03	1.55E-03
504544	5035042 Fuori	2.93E-02	2.94E+00	1.43E+01	1.15E-01	1.43E-03	6.09E-04	8.78E-03	7.59E-05	1.94E-05	2.11E+00	3.56E-02	5.86E-03	1.66E-03
504794	5035042 Fuori	2.47E-02	2.68E+00	1.13E+01	8.23E-02	1.65E-03	6.09E-04	7.92E-03	6.45E-05	1.91E-05	2.15E+00	3.52E-02	6.23E-03	1.63E-03
505044	5035042 Fuori	2.10E-02	2.56E+00	8.03E+00	8.56E-02	1.43E-03	6.22E-04	8.67E-03	5.05E-05	1.85E-05	1.97E+00	3.40E-02	5.59E-03	1.67E-03
505294	5035042 Fuori	1.73E-02	2.23E+00	6.91E+00	6.93E-02	1.34E-03	6.13E-04	8.48E-03	4.53E-05	1.76E-05	1.70E+00	3.24E-02	4.49E-03	1.51E-03
505544	5035042 Fuori	1.50E-02	2.09E+00	5.59E+00	5.88E-02	1.38E-03	6.03E-04	7.16E-03	5.08E-05	1.67E-05	1.44E+00	2.89E-02	3.98E-03	1.30E-03
505794	5035042 Fuori	1.32E-02	1.93E+00	4.45E+00	5.48E-02	1.25E-03	5.90E-04	7.13E-03	4.89E-05	1.59E-05	1.23E+00	2.64E-02	3.53E-03	1.16E-03
506044	5035042 Fuori	1.18E-02	1.79E+00	3.41E+00	5.33E-02	1.06E-03	5.23E-04	6.87E-03	4.66E-05	1.52E-05	1.06E+00	2.48E-02	3.17E-03	1.08E-03
506294	5035042 Fuori	1.05E-02	1.67E+00	2.89E+00	4.67E-02	9.77E-04	4.56E-04	6.14E-03	4.42E-05	1.46E-05	9.40E-01	2.30E-02	3.13E-03	9.99E-04
506544	5035042 Fuori	9.53E-03	1.54E+00	2.51E+00	4.05E-02	9.30E-04	4.05E-04	5.57E-03	4.20E-05	1.40E-05	8.46E-01	2.07E-02	3.07E-03	9.24E-04
506794	5035042 Fuori	8.66E-03	1.34E+00	2.22E+00	3.72E-02	9.43E-04	3.65E-04	5.65E-03	3.87E-05	1.33E-05	7.74E-01	1.85E-02	3.00E-03	8.55E-04
507044	5035042 Fuori	7.93E-03	1.18E+00	2.14E+00	3.44E-02	1.00E-03	3.32E-04	5.66E-03	3.94E-05	1.27E-05	7.14E-01	1.72E-02	2.92E-03	8.69E-04
507294	5035042 Fuori	7.29E-03	9.82E-01	2.09E+00	3.14E-02	1.03E-03	3.05E-04	5.05E-03	4.05E-05	1.20E-05	6.62E-01	1.70E-02	2.71E-03	8.45E-04
507544	5035042 Fuori	6.73E-03	8.52E-01	2.02E+00	2.88E-02	1.01E-03	2.77E-04	4.54E-03	4.38E-05	1.13E-05	6.06E-01	1.66E-02	2.55E-03	8.13E-04
507794	5035042 Fuori	6.23E-03	8.18E-01	1.84E+00	2.81E-02	8.15E-04	2.46E-04	4.43E-03	4.50E-05	1.07E-05	5.41E-01	1.57E-02	2.51E-03	7.89E-04
508044	5035042 Fuori	5.80E-03	7.00E-01	1.63E+00	2.72E-02	7.95E-04	2.45E-04	4.37E-03	4.43E-05	1.01E-05	4.69E-01	1.48E-02	2.50E-03	7.62E-04
508294	5035042 Fuori	5.41E-03	6.76E-01	1.55E+00	2.57E-02	7.45E-04	2.46E-04	4.22E-03	4.19E-05	9.50E-06	3.99E-01	1.40E-02	2.45E-03	7.33E-04
508544	5035042 Fuori	5.07E-03	6.45E-01	1.47E+00	2.44E-02	6.79E-04	2.43E-04	3.87E-03	3.94E-05	8.98E-06	3.34E-01	1.32E-02	2.35E-03	7.05E-04
508794	5035042 Fuori	4.76E-03	5.77E-01	1.39E+00	2.31E-02	6.62E-04	2.37E-04	3.54E-03	3.70E-05	8.48E-06	2.79E-01	1.23E-02	2.25E-03	6.89E-04
509044	5035042 Fuori	4.48E-03	5.50E-01	1.31E+00	2.15E-02	6.32E-04	2.29E-04	3.18E-03	3.47E-05	8.00E-06	2.53E-01	1.12E-02	2.02E-03	6.71E-04
509294	5035042 Fuori	4.23E-03	5.19E-01	1.23E+00	1.84E-02	5.93E-04	2.20E-04	2.95E-03	3.33E-05	7.55E-06	2.34E-01	1.04E-02	1.79E-03	6.53E-04
509544	5035042 Fuori	3.99E-03	4.76E-01	1.19E+00	1.78E-02	5.55E-04	1.85E-04	2.69E-03	3.26E-05	7.11E-06	2.17E-01	1.01E-02	1.76E-03	6.41E-04
509794	5035042 Fuori	3.78E-03	4.63E-01	1.15E+00	1.74E-02	5.56E-04	1.74E-04	2.45E-03	3.19E-05	6.68E-06	2.01E-01	9.94E-03	1.75E-03	6.31E-04
510044	5035042 Fuori	3.58E-03	4.34E-01	1.04E+00	1.70E-02	5.42E-04	1.62E-04	2.23E-03	3.06E-05	6.27E-06	1.88E-01	9.41E-03	1.73E-03	5.81E-04
510294	5035042 Fuori	3.39E-03	4.07E-01	9.46E-01	1.61E-02	5.16E-04	1.51E-04	2.03E-03	2.61E-05	5.88E-06	1.75E-01	8.89E-03	1.71E-03	5.42E-04
510544	5035042 Fuori	3.21E-03	3.89E-01	8.80E-01	1.62E-02	4.93E-04	1.40E-04	1.59E-03	2.57E-05	5.53E-06	1.63E-01	8.42E-03	1.64E-03	5.05E-04
510794	5035042 Fuori	3.05E-03	3.62E-01	8.35E-01	1.53E-02	4.95E-04	1.31E-04	1.51E-03	2.54E-05	5.21E-06	1.52E-01	7.97E-03	1.62E-03	4.82E-04
511044	5035042 Fuori	2.89E-03	3.50E-01	8.11E-01	1.45E-02	4.81E-04	1.22E-04	1.49E-03	2.51E-05	4.93E-06	1.42E-01	7.55E-03	1.48E-03	4.58E-04
511294	5035042 Fuori	2.74E-03	3.16E-01	7.86E-01	1.37E-02	4.65E-04	1.14E-04	1.38E-03	2.35E-05	4.66E-06	1.33E-01	7.15E-03	1.41E-03	4.35E-04
511544	5035042 Fuori	2.60E-03	2.94E-01	7.60E-01	1.32E-02	4.07E-04	1.06E-04	1.25E-03	2.18E-05	4.42E-06	1.25E-01	6.76E-03	1.33E-03	4.27E-04
511794	5035042 Fuori	2.46E-03	2.82E-01	7.32E-01	1.27E-02	3.96E-04	9.91E-05	1.13E-03	2.02E-05	4.18E-06	1.16E-01	6.38E-03	1.26E-03	4.16E-04
512044	5035042 Fuori	2.33E-03	2.80E-01	7.02E-01	1.21E-02	3.83E-04	9.27E-05	1.02E-03	1.88E-05	3.96E-06	1.09E-01	6.06E-03	1.22E-03	4.04E-04
512294	5035042 Fuori	2.20E-03	2.60E-01	6.71E-01	1.13E-02	3.70E-04	8.82E-05	9.47E-04	1.76E-05	3.74E-06	1.02E-01	5.77E-03	1.18E-03	3.91E-04
512544	5035042 Fuori	2.07E-03	2.42E-01	6.53E-01	1.04E-02	3.54E-04	8.34E-05	9.20E-04	1.66E-05	3.52E-06	9.48E-02	5.44E-03	1.15E-03	3.76E-04
493044	5035292 Fuori	2.88E-03	3.04E-01	8.81E-01	9.81E-03	4.82E-04	7.44E-05	1.08E-03	2.65E-05	5.48E-06	1.07E-01	6.37E-03	1.03E-03	4.68E-04
493294	5035292 Fuori	3.06E-03	3.25E-01	9.18E-01	1.04E-02	5.12E-04	8.18E-05	1.26E-03	2.83E-05	5.83E-06	1.13E-01	6.61E-03	1.08E-03	4.88E-04
493544	5035292 Fuori	3.25E-03	3.29E-01	9.62E-01	1.09E-02	5.45E-04	9.00E-05	1.40E-03	3.02E-05	6.18E-06	1.20E-01	6.98E-03	1.14E-03	5.10E-04
493794	5035292 Fuori	3.45E-03	3.35E-01	1.04E+00	1.14E-02	5.69E-04	9.92E-05	1.63E-03	3.22E-05	6.56E-06	1.26E-01	7.43E-03	1.20E-03	5.35E-04
494044	5035292 Fuori	3.67E-03	3.61E-01	1.13E+00	1.17E-02	5.82E-04	1.09E-04	1.86E-03	3.40E-05	6.94E-06	1.34E-01	7.63E-03	1.26E-03	5.92E-04
494294	5035292 Fuori	3.90E-03	3.88E-01	1.21E+00	1.21E-02	5.93E-04	1.20E-04	1.96E-03	3.52E-05	7.34E-06	1.41E-01	7.74E-03	1.32E-03	6.16E-04
494544	5035292 Fuori	4.14E-03	3.96E-01	1.30E+00	1.27E-02	6.07E-04	1.31E-04	2.05E-03	3.65E-05	7.71E-06	1.47E-01	7.82E-03	1.37E-03	6.35E-04
494794	5035292 Fuori	4.42E-03	4.03E-01	1.39E+00	1.33E-02	6.56E-04	1.41E-04	2.14E-03	3.78E-05	8.07E-06	1.54E-01	7.88E-03	1.43E-03	6.53E-04
495044	5035292 Fuori	4.72E-03	4.03E-01	1.49E+00	1.40E-02	6.79E-04	1.47E-04	2.22E-03	3.92E-05	8.40E-06	1.60E-01	8.21E-03	1.48E-03	6.70E-04
495294	5035292 Fuori	5.04E-03	4.21E-01	1.58E+00	1.46E-02	7.20E-04	1.52E-04	2.30E-03	4.09E-05	8.72E-06	1.67E-01	8.81E-03	1.53E-03	7.01E-04
495544	5035292 Fuori	5.36E-03	4.50E-01	1.68E+00	1.57E-02	7.62E-04	1.55E-04	2.36E-03	4.25E-05	9.03E-06	1.81E-01	9.48E-03	1.57E-03	7.55E-04
495794	5035292 Fuori	5.70E-03	5.09E-01	1.78E+00	1.59E-02	7.90E-04	1.56E-04	2.41E-03	4.44E-05	9.34E-06	1.99E-01	1.02E-02	1.62E-03	8.12E-04
496044	5035292 Fuori	6.05E-03	5.65E-01	1.87E+00	1.66E-02	8.35E-04	1.56E-04	2.43E-03	4.85E-05	9.65E-06	2.16E-01	1.10E-02	1.66E-03	8.51E-04
496294	5035292 Fuori	6.42E-03	5.79E-01	1.97E+00	1.73E-02	8.87E-04	1.60E-04	2.44E-03	5.12E-05	1.00E-05	2.35E-01	1.18E-02	1.69E-03	8.50E-04
496544	5035292 Fuori	6.82E-03	6.14E-01	2.05E+00	1.91E-02	9.32E-04	1.66E-04	2.40E-03	5.09E-05	1.04E-05	2.55E-01	1.22E-02	1.72E-03	8.48E-04
496794	5035292 Fuori	7.24E-03	6.50E-01	2.14E+00	2.12E-02	9.75E-04	1.74E-04	2.36E-03	5.31E-05	1.07E-05	2.76E-01	1.27E-02	1.75E-03	8.65E-04
497044	5035292 Fuori	7.70E-03	6.95E-01	2.22E+00	2.26E-02	1.01E-03	1.82E-04	2.41E-03	5.97E-05	1.11E-05	2.99E-01	1.33E-02	1.83E-03	9.01E-04
497294	5035292 Fuori	8.20E-03	7.30E-01	2.30E+00	2.47E-02	1.05E-03	1.90E-04	2.50E-03	6.12E-05	1.16E-05	3.23E-01	1.40E-02	1.86E-03	9.52E-04
497544	5035292 Fuori	8.73E-03	7.67E-01	2.36E+00	2.74E-02	1.09E-03	1.98E-04	2.56E-03	6.18E-05	1.21E-05	3.48E-01	1.48E-02	1.88E-03	1.02E-03
497794	5035292 Fuori	9.33E-03	8.18E-01	2.63E+00	3.04E-02	1.17E-03	2.01E-04	2.69E-03	7.74E-05	1.27E-05	3.75E-01	1.58E-02	2.01E-03	1.09E-03
498044	5035292 Fuori	9.97E-03	8.74E-01	3.67E+00	3.42E-02	1.22E-03	2.05E-04	2.86E-03	7.53E-05	1.34E-05	4.04E-01	1.67E-02	2.04E-03	1.18E-03
498294	5035292 Fuori	1.07E-02	9.35E-01	4.31E+00	3.68E-02	1.30E-03	2.12E-04	3.20E-03	7.13E-05	1.41E-05	4.34E-01	1.68E-02	2.04E-03	1.28E-03
498544	5035292 Fuori	1.15E-02	9.91E-01	4.42E+00	4.16E-02	1.29E-03	2.48E-04	3.46E-03	7.27E-05	1.51E-05	4.66E-01	1.64E-02	2.40E-03	1.34E-03
498794	5035292 Fuori	1.24E-02	1.04E+00	4.56E+00	4.56E-02	1.36E-03	2.59E-04	3.93E-03	8.00E-05	1.62E-05	5.02E-01	1.82E-02	2.53E-03	1.39E-03
499044	5035292 Fuori	1.34E-02	1.17E+00	4.98E+00	5.02E-02	1.53E-03	2.71E-04	4.31E-03	9.29E-05	1.75E-05	5.44E-01	2.02E-02	2.65E-03	1.41E-03
499294	5035292 Fuori	1.47E-02	1.27E+00	5.37E+00	5.71E-02	1.54E-03	2.94E-04	4.59E-03	1.01E-04	1.91E-05	6.00E-01	2.33E-02	2.76E-03	1.49E-03
499544	5035292 Fuori	1.63E-02	1.39E+00	6.58E+00	6.29E-02	1.70E-03	3.30E-04	5.58E-03	1.14E-04	2.10E-05	6.75E-01	2.57E-02	2.91E-03	1.66E-03
499794	5035292 Fuori	1.82E-02	1.56E+00	8.07E+00	6.97E-02	1.87E-03	4.06E-04	6.44E-03	1.24E-04	2.36E-05	7.50E-01	2.92E-02	2.98E-03	1.85E-03
500044	5035292 Fuori	2.03E-02	1.80E+00	9.96E+00	7.90E-02	2.06E-03	5.23E-04	6.66E-03	1.37E-04	2.67E-05	8.30E-01	3.11E-02	3.21E-03	2.07E-03
500294	5035292 Fuori	2.26E-02	2.09E+00	1.04E+01	9.01E-02	2.72E-03	5.81E-04	8.04E-03	1.49E-04	3.05E-05	9.55E-01	3.74E-02	3.68E-03	2.10E-03
500544	5035292 Fuori	2.54E-02	2.43E+00	9.78E+00	1.03E-01	3.57E-03	8.40E-04	9.21E-03	1.66E-04	3.52E-05	1.11E+00	4.66E-02	4.00E-03	2.42E-03
500794	5035292 Fuori	2.90E-02	2.97E+00	9.35E+00	1.18E-01	4.16E-03	1.03E-03	1.01E-02	2.05E-04	4.09E-05	1.29E+00	5.72E-02	4.63E-03	2.95E-03

501044	5035292	Fuori	3.31E-02	3.76E+00	8.60E+00	1.33E-01	5.15E-03	1.18E-03	1.22E-02	2.45E-04	4.64E-05	1.48E+00	6.21E-02	5.63E-03	3.21E-03
501294	5035292	Fuori	3.86E-02	4.69E+00	9.88E+00	1.48E-01	5.21E-03	1.26E-03	1.30E-02	2.61E-04	5.24E-05	1.65E+00	7.46E-02	6.69E-03	3.59E-03
501544	5035292	Fuori	4.53E-02	5.53E+00	1.20E+01	1.89E-01	5.71E-03	1.16E-03	1.77E-02	2.88E-04	5.80E-05	1.70E+00	8.40E-02	8.37E-03	4.36E-03
501794	5035292	Fuori	5.57E-02	7.09E+00	1.61E+01	3.03E-01	6.43E-03	1.51E-03	1.51E-02	3.27E-04	6.60E-05	1.70E+00	1.12E-01	9.98E-03	4.75E-03
502044	5035292	Fuori	7.25E-02	9.03E+00	2.12E+01	4.70E-01	9.87E-03	1.33E-03	2.16E-02	5.73E-04	7.92E-05	1.66E+00	1.37E-01	1.25E-02	5.58E-03
502294	5035292	Fuori	1.05E-01	1.35E+01	2.92E+01	7.95E-01	1.13E-02	2.56E-03	3.79E-02	8.66E-04	1.20E-04	1.94E+00	2.31E-01	1.83E-02	7.89E-03
502544	5035292	Fuori	1.50E-01	1.77E+01	5.20E+01	7.78E-01	1.29E-02	2.87E-03	5.55E-02	7.14E-04	1.39E-04	3.23E+00	3.85E-01	2.28E-02	8.17E-03
502794	5035292	Dentro	2.54E-01	3.08E+01	1.37E+02	1.21E+00	1.95E-02	3.48E-03	4.33E-02	9.73E-04	1.55E-04	8.09E+00	5.27E-01	4.26E-02	1.09E-02
503044	5035292	Dentro	2.14E-01	2.94E+01	1.06E+02	1.03E+00	1.15E-02	2.67E-03	3.47E-02	5.67E-04	1.05E-04	7.84E+00	2.65E-01	2.37E-02	9.72E-03
503294	5035292	Fuori	1.11E-01	1.88E+01	3.14E+01	8.45E-01	6.76E-03	1.45E-03	3.26E-02	3.89E-04	7.76E-05	2.53E+00	2.48E-01	2.06E-02	5.24E-03
503544	5035292	Fuori	7.31E-02	1.26E+01	2.06E+01	5.14E-01	3.91E-03	9.62E-04	1.61E-02	2.36E-04	4.02E-05	1.46E+00	1.81E-01	1.59E-02	3.23E-03
503794	5035292	Fuori	5.72E-02	9.18E+00	1.86E+01	3.85E-01	3.09E-03	8.37E-04	1.38E-02	1.68E-04	3.27E-05	1.95E+00	1.13E-01	1.35E-02	2.87E-03
504044	5035292	Fuori	4.41E-02	7.13E+00	1.23E+01	3.13E-01	2.25E-03	6.84E-04	1.26E-02	1.30E-04	2.90E-05	2.49E+00	8.36E-02	1.06E-02	3.06E-03
504294	5035292	Fuori	3.49E-02	4.57E+00	1.02E+01	2.50E-01	2.45E-03	7.08E-04	9.34E-03	1.08E-04	2.76E-05	2.84E+00	6.10E-02	7.51E-03	2.94E-03
504544	5035292	Fuori	2.91E-02	3.59E+00	8.72E+00	1.51E-01	2.13E-03	7.23E-04	1.42E-02	9.08E-05	2.69E-05	2.88E+00	5.07E-02	6.08E-03	2.30E-03
504794	5035292	Fuori	2.47E-02	3.00E+00	7.74E+00	1.21E-01	1.79E-03	7.23E-04	1.24E-02	7.20E-05	2.52E-05	2.63E+00	4.94E-02	6.06E-03	2.23E-03
505044	5035292	Fuori	2.12E-02	2.50E+00	8.22E+00	9.38E-02	1.69E-03	6.92E-04	1.00E-02	8.62E-05	2.30E-05	2.25E+00	4.47E-02	5.35E-03	2.00E-03
505294	5035292	Fuori	1.81E-02	2.14E+00	5.15E+00	6.78E-02	1.47E-03	6.36E-04	8.35E-03	8.63E-05	2.11E-05	1.92E+00	3.77E-02	5.17E-03	1.57E-03
505544	5035292	Fuori	1.59E-02	1.95E+00	5.05E+00	5.88E-02	1.40E-03	6.17E-04	8.18E-03	7.09E-05	1.94E-05	1.63E+00	3.40E-02	4.60E-03	1.41E-03
505794	5035292	Fuori	1.40E-02	1.88E+00	3.84E+00	5.51E-02	1.40E-03	6.03E-04	8.05E-03	6.82E-05	1.81E-05	1.42E+00	3.11E-02	3.97E-03	1.40E-03
506044	5035292	Fuori	1.24E-02	1.74E+00	3.12E+00	5.55E-02	1.67E-03	5.85E-04	7.40E-03	6.57E-05	1.72E-05	1.26E+00	2.93E-02	4.05E-03	1.40E-03
506294	5035292	Fuori	1.11E-02	1.57E+00	2.76E+00	5.15E-02	1.44E-03	5.40E-04	6.98E-03	6.34E-05	1.65E-05	1.14E+00	2.41E-02	3.94E-03	1.36E-03
506544	5035292	Fuori	1.00E-02	1.41E+00	2.42E+00	4.44E-02	1.12E-03	4.84E-04	6.50E-03	6.00E-05	1.57E-05	1.03E+00	2.13E-02	3.86E-03	1.28E-03
506794	5035292	Fuori	9.09E-03	1.22E+00	2.31E+00	4.08E-02	1.22E-03	4.41E-04	6.09E-03	6.12E-05	1.48E-05	9.54E-01	2.09E-02	3.67E-03	1.22E-03
507044	5035292	Fuori	8.29E-03	1.15E+00	2.17E+00	3.91E-02	1.13E-03	4.04E-04	5.68E-03	5.38E-05	1.39E-05	8.84E-01	2.05E-02	3.48E-03	1.12E-03
507294	5035292	Fuori	7.61E-03	1.11E+00	2.05E+00	3.62E-02	1.07E-03	3.69E-04	5.14E-03	5.49E-05	1.30E-05	8.14E-01	2.01E-02	3.13E-03	1.07E-03
507544	5035292	Fuori	7.02E-03	9.87E-01	1.84E+00	3.36E-02	9.74E-04	3.28E-04	4.59E-03	5.33E-05	1.22E-05	7.28E-01	1.91E-02	2.89E-03	1.03E-03
507794	5035292	Fuori	6.49E-03	9.03E-01	1.66E+00	2.92E-02	8.82E-04	2.85E-04	4.39E-03	5.01E-05	1.14E-05	6.32E-01	1.80E-02	2.79E-03	9.71E-04
508044	5035292	Fuori	6.04E-03	8.37E-01	1.57E+00	2.86E-02	8.17E-04	2.69E-04	4.05E-03	4.71E-05	1.06E-05	5.31E-01	1.71E-02	2.68E-03	9.20E-04
508294	5035292	Fuori	5.64E-03	7.87E-01	1.49E+00	2.80E-02	7.93E-04	2.58E-04	3.73E-03	4.45E-05	9.98E-06	4.38E-01	1.63E-02	2.57E-03	8.83E-04
508544	5035292	Fuori	5.28E-03	7.16E-01	1.42E+00	2.66E-02	7.64E-04	2.47E-04	3.42E-03	4.19E-05	9.38E-06	3.56E-01	1.54E-02	2.46E-03	8.56E-04
508794	5035292	Fuori	4.96E-03	6.06E-01	1.35E+00	2.52E-02	7.07E-04	2.34E-04	3.14E-03	3.97E-05	8.81E-06	2.91E-01	1.43E-02	2.36E-03	8.15E-04
509044	5035292	Fuori	4.67E-03	5.33E-01	1.27E+00	2.22E-02	6.95E-04	2.23E-04	2.88E-03	3.76E-05	8.27E-06	2.67E-01	1.29E-02	2.06E-03	7.89E-04
509294	5035292	Fuori	4.41E-03	5.08E-01	1.22E+00	2.01E-02	6.39E-04	2.13E-04	2.63E-03	3.43E-05	7.77E-06	2.46E-01	1.16E-02	2.00E-03	7.68E-04
509544	5035292	Fuori	4.16E-03	4.82E-01	1.15E+00	1.86E-02	5.68E-04	1.90E-04	2.41E-03	3.30E-05	7.29E-06	2.27E-01	1.05E-02	1.96E-03	7.26E-04
509794	5035292	Fuori	3.94E-03	4.48E-01	1.09E+00	1.78E-02	5.60E-04	1.71E-04	2.20E-03	3.21E-05	6.84E-06	2.10E-01	9.97E-03	1.93E-03	6.88E-04
510044	5035292	Fuori	3.73E-03	4.55E-01	1.04E+00	1.70E-02	5.62E-04	1.57E-04	2.01E-03	3.09E-05	6.41E-06	1.95E-01	9.62E-03	1.87E-03	6.51E-04
510294	5035292	Fuori	3.53E-03	4.40E-01	9.70E-01	1.63E-02	5.37E-04	1.45E-04	1.84E-03	2.95E-05	6.02E-06	1.82E-01	9.28E-03	1.78E-03	6.15E-04
510544	5035292	Fuori	3.34E-03	4.24E-01	8.75E-01	1.56E-02	5.02E-04	1.33E-04	1.51E-03	2.81E-05	5.66E-06	1.69E-01	8.54E-03	1.71E-03	5.80E-04
510794	5035292	Fuori	3.17E-03	3.82E-01	8.47E-01	1.49E-02	4.88E-04	1.21E-04	1.48E-03	2.67E-05	5.33E-06	1.58E-01	8.12E-03	1.68E-03	5.48E-04
511044	5035292	Fuori	3.01E-03	3.71E-01	8.13E-01	1.43E-02	4.82E-04	1.12E-04	1.39E-03	2.55E-05	5.03E-06	1.47E-01	7.94E-03	1.57E-03	5.15E-04
511294	5035292	Fuori	2.85E-03	3.59E-01	7.62E-01	1.37E-02	4.58E-04	1.08E-04	1.26E-03	2.42E-05	4.75E-06	1.37E-01	7.76E-03	1.48E-03	4.85E-04
511544	5035292	Fuori	2.70E-03	3.52E-01	7.12E-01	1.31E-02	4.42E-04	1.04E-04	1.15E-03	2.30E-05	4.49E-06	1.28E-01	7.44E-03	1.43E-03	4.56E-04
511794	5035292	Fuori	2.55E-03	3.23E-01	6.62E-01	1.24E-02	4.24E-04	9.96E-05	1.05E-03	2.17E-05	4.25E-06	1.20E-01	6.85E-03	1.38E-03	4.28E-04
512044	5035292	Fuori	2.41E-03	3.08E-01	6.24E-01	1.18E-02	4.06E-04	9.48E-05	9.48E-04	2.03E-05	4.01E-06	1.12E-01	6.36E-03	1.33E-03	4.01E-04
512294	5035292	Fuori	2.28E-03	2.94E-01	6.27E-01	1.12E-02	3.86E-04	8.98E-05	8.85E-04	1.89E-05	3.78E-06	1.04E-01	6.10E-03	1.27E-03	3.76E-04
512544	5035292	Fuori	2.14E-03	2.80E-01	6.26E-01	1.05E-02	3.66E-04	8.46E-05	8.61E-04	1.76E-05	3.56E-06	9.73E-02	5.82E-03	1.22E-03	3.63E-04
493044	5035542	Fuori	2.90E-03	3.16E-01	8.69E-01	1.13E-02	5.17E-04	7.27E-05	1.17E-03	2.88E-05	5.78E-06	1.10E-01	6.22E-03	1.14E-03	5.02E-04
493294	5035542	Fuori	3.07E-03	3.32E-01	9.32E-01	1.17E-02	5.19E-04	7.84E-05	1.24E-03	3.02E-05	6.15E-06	1.17E-01	6.46E-03	1.20E-03	5.31E-04
493544	5035542	Fuori	3.25E-03	3.46E-01	9.98E-01	1.22E-02	5.52E-04	8.47E-05	1.42E-03	3.15E-05	6.53E-06	1.24E-01	6.67E-03	1.22E-03	5.59E-04
493794	5035542	Fuori	3.43E-03	3.63E-01	1.06E+00	1.27E-02	5.46E-04	9.27E-05	1.61E-03	3.33E-05	6.92E-06	1.31E-01	6.85E-03	1.26E-03	5.89E-04
494044	5035542	Fuori	3.63E-03	3.83E-01	1.13E+00	1.32E-02	6.04E-04	1.02E-04	1.80E-03	3.52E-05	7.33E-06	1.38E-01	7.25E-03	1.29E-03	6.28E-04
494294	5035542	Fuori	3.83E-03	3.98E-01	1.20E+00	1.37E-02	6.08E-04	1.06E-04	1.92E-03	3.69E-05	7.75E-06	1.46E-01	7.85E-03	1.33E-03	6.92E-04
494544	5035542	Fuori	4.06E-03	4.00E-01	1.27E+00	1.47E-02	6.10E-04	1.11E-04	2.11E-03	3.81E-05	8.16E-06	1.54E-01	8.22E-03	1.41E-03	7.61E-04
494794	5035542	Fuori	4.31E-03	4.15E-01	1.43E+00	1.58E-02	6.12E-04	1.15E-04	2.25E-03	3.90E-05	8.53E-06	1.61E-01	8.36E-03	1.49E-03	8.34E-04
495044	5035542	Fuori	4.58E-03	4.40E-01	1.65E+00	1.70E-02	6.62E-04	1.19E-04	2.32E-03	3.98E-05	8.88E-06	1.68E-01	8.74E-03	1.58E-03	8.42E-04
495294	5035542	Fuori	4.87E-03	4.69E-01	1.79E+00	1.81E-02	6.97E-04	1.23E-04	2.34E-03	4.11E-05	9.22E-06	1.75E-01	9.33E-03	1.68E-03	8.49E-04
495544	5035542	Fuori	5.18E-03	5.04E-01	1.92E+00	1.82E-02	6.74E-04	1.26E-04	2.36E-03	4.28E-05	9.56E-06	1.83E-01	9.47E-03	1.79E-03	8.54E-04
495794	5035542	Fuori	5.51E-03	5.44E-01	2.04E+00	1.83E-02	7.03E-04	1.33E-04	2.38E-03	4.63E-05	9.91E-06	1.91E-01	1.01E-02	1.90E-03	8.81E-04
496044	5035542	Fuori	5.86E-03	5.83E-01	2.10E+00	1.84E-02	7.21E-04	1.38E-04	2.43E-03	5.07E-05	1.03E-05	1.99E-01	1.08E-02	1.97E-03	9.29E-04
496294	5035542	Fuori	6.24E-03	6.09E-01	2.15E+00	1.86E-02	7.64E-04	1.45E-04	2.48E-03	5.54E-05	1.07E-05	2.08E-01	1.16E-02	2.03E-03	9.79E-04
496544	5035542	Fuori	6.65E-03	6.34E-01	2.22E+00	2.03E-02	7.97E-04	1.50E-04	2.52E-03	6.03E-05	1.11E-05	2.18E-01	1.26E-02	2.04E-03	1.01E-03
496794	5035542	Fuori	7.09E-03	6.58E-01	2.28E+00	2.28E-02	8.62E-04	1.56E-04	2.64E-03	6.57E-05	1.15E-05	2.27E-01	1.36E-02	2.04E-03	1.02E-03
497044	5035542	Fuori	7.57E-03	6.86E-01	2.35E+00	2.57E-02	9.12E-04	1.62E-04	2.70E-03	7.12E-05	1.20E-05	2.36E-01	1.46E-02	2.04E-03	1.05E-03
497294	5035542	Fuori	8.09E-03	7.29E-01	2.40E+00	2.91E-02	1.06E-03	1.70E-04	2.66E-03	7.59E-05	1.25E-05	2.45E-01	1.57E-02	2.14E-03	1.05E-03
497544	5035542	Fuori	8.68E-03	8.53E-01	2.48E+00	3.28E-02	1.20E-03	1.78E-04	2.73E-03	8.00E-05	1.31E-05	2.56E-01	1.70E-02	2.26E-03	1.09E-03
497794	5035542	Fuori	9.32E-03	9.03E-01	2.58E+00	3.50E-02	1.23E-03	1.87E-04	2.81E-03	8.45E-05	1.38E-05	2.66E-01	1.83E-02	2.38E-03	1.14E-03
498044	5035542	Fuori	1.01E-02	9.47E-01	2.69E+00	3.76E-02	1.44E-03	1.97E-04	2.91E-03	8.97E-05	1.47E-05	2.88E-01	1.96E-02	2.47E-03	1.27E-03
498294	5035542	Fuori	1.09E-02	9.90E-01	2.83E+00	4.11E-02	1.55E-03	2.09E-04	2.94E-03	9.57E-05	1.56E-05	3.16E-01	2.11E-02	2.54E-03	1.34E-03
498544	5035542	Fuori	1.18E-02	1.03E+00	3.27E+00	4.69E-02	1.64E-03	2.43E-04	3.16E-03	1.01E-04	1.67E-05	3.46E-01	2.27E-02	2.65E-03	1.37E-03
498794	5035542	Fuori	1.28E-02	1.19E+00	3.71E+00	5.32E-02	1.61E-03	2.57E-04	3.33E-03	1.06E-04	1.78E-05	3.78E-01	2.44E-02	2.97E-03	1.40E-03
499044	5035542	Fuori	1.39E-02	1.47E+00	4.02E+00	5.89E-02	1.81E-03	2.72E-04	3.54E-03	1.14E-04	1.91E-05	4.17E-01	2.47E-02	3.15E-03	1.49E-03
499294	5035542	Fuori	1.53E-02	1.60E+00	4.35E+00	6.64E-02	2.01E-03	2.91E-04	3.86E-03	1.25E-04	2.07E-05	4.67E-01	2.60E-02	3.36E-03	1.69E-03
499544	5035542	Fuori	1.72E-02	1.72E+00	6.02E+00	7.55E-02	1.98E-03	3.48E-04	4.94E-03	1.33E-04	2.28E-05	5.46E-01	3.04E-02	3.59E-03	1.81E-03

499794	5035542 Fuori	1.97E-02	1.93E+00	6.95E+00	8.68E-02	2.07E-03	4.29E-04	5.46E-03	1.42E-04	2.56E-05	6.39E-01	3.66E-02	3.93E-03	1.96E-03
500044	5035542 Fuori	2.26E-02	2.36E+00	7.67E+00	1.00E-01	2.21E-03	5.28E-04	6.88E-03	1.64E-04	2.94E-05	7.28E-01	4.58E-02	4.55E-03	2.12E-03
500294	5035542 Fuori	2.61E-02	2.64E+00	8.66E+00	1.18E-01	2.73E-03	6.43E-04	8.27E-03	1.81E-04	3.43E-05	7.96E-01	5.55E-02	5.04E-03	2.36E-03
500544	5035542 Fuori	3.07E-02	3.20E+00	8.58E+00	1.47E-01	3.46E-03	7.92E-04	1.08E-02	2.28E-04	4.13E-05	8.35E-01	7.17E-02	6.19E-03	2.69E-03
500794	5035542 Fuori	3.68E-02	3.90E+00	1.19E+01	1.88E-01	4.32E-03	9.81E-04	1.26E-02	2.98E-04	5.02E-05	8.67E-01	9.43E-02	7.21E-03	3.42E-03
501044	5035542 Fuori	4.39E-02	4.46E+00	1.43E+01	2.30E-01	4.90E-03	1.20E-03	1.29E-02	3.57E-04	5.88E-05	1.03E+00	1.08E-01	8.40E-03	4.12E-03
501294	5035542 Fuori	5.32E-02	5.76E+00	1.66E+01	3.23E-01	5.87E-03	1.41E-03	1.40E-02	4.53E-04	6.96E-05	1.22E+00	1.34E-01	1.03E-02	5.01E-03
501544	5035542 Fuori	6.59E-02	6.98E+00	1.89E+01	4.34E-01	8.13E-03	1.80E-03	1.53E-02	5.62E-04	8.45E-05	1.39E+00	1.65E-01	1.25E-02	6.09E-03
501794	5035542 Fuori	8.67E-02	9.99E+00	2.41E+01	5.83E-01	1.01E-02	2.11E-03	2.35E-02	6.36E-04	1.08E-04	1.55E+00	2.14E-01	1.63E-02	8.54E-03
502044	5035542 Fuori	1.25E-01	1.45E+01	3.02E+01	8.96E-01	1.33E-02	2.11E-03	3.54E-02	8.45E-04	1.44E-04	1.92E+00	2.99E-01	2.11E-02	1.31E-02
502294	5035542 Fuori	2.06E-01	2.37E+01	6.13E+01	1.20E+00	1.85E-02	2.99E-03	4.84E-02	1.43E-03	2.06E-04	3.23E+00	4.26E-01	3.56E-02	1.71E-02
502544	5035542 Fuori	3.93E-01	4.71E+01	1.21E+02	2.28E+00	4.15E-02	8.72E-03	9.59E-02	2.29E-03	3.70E-04	6.05E+00	7.03E-01	4.79E-02	2.39E-02
502794	5035542 Dentro	3.20E-01	3.46E+01	1.39E+02	1.35E+00	2.59E-02	6.64E-03	1.49E-01	1.63E-03	2.93E-04	1.36E+01	5.91E-01	4.38E-02	1.91E-02
503044	5035542 Dentro	3.09E-01	4.49E+01	1.04E+02	1.79E+00	1.98E-02	4.96E-03	7.15E-02	9.76E-04	2.11E-04	1.06E+01	5.58E-01	4.19E-02	2.17E-02
503294	5035542 Fuori	2.98E-01	3.48E+01	9.69E+01	2.05E+00	1.26E-02	1.53E-03	2.93E-02	6.16E-04	1.04E-04	1.08E+01	5.69E-01	5.16E-02	2.51E-02
503544	5035542 Fuori	1.69E-01	2.19E+01	4.90E+01	1.05E+00	6.78E-03	1.23E-03	1.89E-02	4.30E-04	6.50E-05	7.86E+00	2.83E-01	2.58E-02	1.31E-02
503794	5035542 Fuori	1.23E-01	1.68E+01	2.87E+01	9.74E-01	5.86E-03	8.62E-04	2.02E-02	3.43E-04	5.62E-05	3.60E+00	2.61E-01	2.57E-02	1.34E-02
504044	5035542 Fuori	7.63E-02	1.01E+01	1.66E+01	5.29E-01	4.92E-03	1.04E-03	1.77E-02	3.14E-04	5.11E-05	2.94E+00	1.57E-01	1.98E-02	8.01E-03
504294	5035542 Fuori	5.02E-02	6.76E+00	1.18E+01	3.31E-01	3.42E-03	9.31E-04	1.48E-02	2.53E-04	4.39E-05	3.12E+00	1.19E-01	1.52E-02	5.39E-03
504544	5035542 Fuori	3.65E-02	4.57E+00	9.25E+00	2.32E-01	2.75E-03	8.62E-04	1.27E-02	2.19E-04	3.73E-05	2.99E+00	8.91E-02	1.09E-02	2.93E-03
504794	5035542 Fuori	2.87E-02	3.53E+00	6.74E+00	1.82E-01	2.52E-03	7.99E-04	1.10E-02	1.78E-04	3.23E-05	2.74E+00	6.76E-02	8.20E-03	2.63E-03
505044	5035542 Fuori	2.38E-02	3.30E+00	5.21E+00	1.38E-01	2.26E-03	7.43E-04	1.00E-02	1.54E-04	2.82E-05	2.48E+00	5.81E-02	7.54E-03	2.45E-03
505294	5035542 Fuori	2.00E-02	3.14E+00	4.51E+00	1.14E-01	2.17E-03	7.14E-04	9.34E-03	1.28E-04	2.51E-05	2.21E+00	4.69E-02	6.24E-03	2.28E-03
505544	5035542 Fuori	1.72E-02	2.76E+00	3.94E+00	9.25E-02	2.06E-03	7.10E-04	8.98E-03	1.21E-04	2.26E-05	1.96E+00	4.01E-02	5.57E-03	2.16E-03
505794	5035542 Fuori	1.50E-02	2.29E+00	3.48E+00	7.80E-02	1.96E-03	6.45E-04	7.92E-03	1.15E-04	2.09E-05	1.71E+00	3.74E-02	5.20E-03	2.06E-03
506044	5035542 Fuori	1.33E-02	2.04E+00	3.21E+00	6.61E-02	1.82E-03	5.68E-04	7.12E-03	1.07E-04	1.96E-05	1.48E+00	3.09E-02	4.65E-03	1.87E-03
506294	5035542 Fuori	1.19E-02	1.76E+00	2.97E+00	5.66E-02	1.70E-03	5.22E-04	6.94E-03	1.01E-04	1.86E-05	1.26E+00	2.78E-02	4.06E-03	1.84E-03
506544	5035542 Fuori	1.06E-02	1.46E+00	2.67E+00	5.26E-02	1.53E-03	4.76E-04	6.37E-03	9.92E-05	1.74E-05	1.04E+00	2.57E-02	3.68E-03	1.60E-03
506794	5035542 Fuori	9.60E-03	1.24E+00	2.40E+00	4.93E-02	1.35E-03	4.42E-04	5.59E-03	9.49E-05	1.62E-05	9.52E-01	2.45E-02	3.46E-03	1.51E-03
507044	5035542 Fuori	8.71E-03	1.11E+00	2.01E+00	4.67E-02	1.30E-03	4.12E-04	5.22E-03	7.55E-05	1.49E-05	8.97E-01	2.34E-02	3.27E-03	1.26E-03
507294	5035542 Fuori	7.97E-03	1.06E+00	1.90E+00	4.31E-02	1.20E-03	3.76E-04	4.67E-03	7.14E-05	1.38E-05	8.27E-01	2.20E-02	3.16E-03	1.25E-03
507544	5035542 Fuori	7.33E-03	9.47E-01	1.72E+00	3.80E-02	1.16E-03	3.32E-04	4.64E-03	6.56E-05	1.28E-05	7.34E-01	1.98E-02	2.96E-03	1.19E-03
507794	5035542 Fuori	6.78E-03	9.49E-01	1.53E+00	3.36E-02	1.01E-03	2.85E-04	3.86E-03	5.93E-05	1.19E-05	6.30E-01	1.89E-02	2.73E-03	1.10E-03
508044	5035542 Fuori	6.30E-03	8.79E-01	1.37E+00	3.16E-02	8.97E-04	2.62E-04	3.36E-03	5.47E-05	1.11E-05	5.22E-01	1.81E-02	2.59E-03	1.02E-03
508294	5035542 Fuori	5.88E-03	8.01E-01	1.32E+00	2.98E-02	8.87E-04	2.48E-04	3.11E-03	4.87E-05	1.03E-05	4.29E-01	1.74E-02	2.50E-03	9.43E-04
508544	5035542 Fuori	5.51E-03	6.85E-01	1.29E+00	2.81E-02	8.74E-04	2.34E-04	2.88E-03	4.54E-05	9.69E-06	3.47E-01	1.67E-02	2.42E-03	1.02E-03
508794	5035542 Fuori	5.17E-03	6.47E-01	1.25E+00	2.66E-02	8.43E-04	2.21E-04	2.67E-03	4.30E-05	9.06E-06	3.01E-01	1.60E-02	2.36E-03	9.98E-04
509044	5035542 Fuori	4.87E-03	6.19E-01	1.22E+00	2.51E-02	7.37E-04	2.10E-04	2.47E-03	4.03E-05	8.47E-06	2.75E-01	1.54E-02	2.15E-03	9.07E-04
509294	5035542 Fuori	4.58E-03	5.72E-01	1.19E+00	2.35E-02	6.53E-04	1.97E-04	2.31E-03	3.82E-05	7.91E-06	2.53E-01	1.47E-02	2.11E-03	8.25E-04
509544	5035542 Fuori	4.33E-03	5.54E-01	1.16E+00	2.20E-02	6.03E-04	1.85E-04	2.10E-03	3.65E-05	7.41E-06	2.33E-01	1.38E-02	2.07E-03	7.51E-04
509794	5035542 Fuori	4.09E-03	5.28E-01	1.12E+00	2.06E-02	5.70E-04	1.70E-04	1.93E-03	3.30E-05	6.94E-06	2.15E-01	1.26E-02	2.03E-03	6.87E-04
510044	5035542 Fuori	3.87E-03	5.02E-01	1.05E+00	1.94E-02	5.39E-04	1.51E-04	1.78E-03	2.98E-05	6.51E-06	2.00E-01	1.12E-02	1.94E-03	6.27E-04
510294	5035542 Fuori	3.66E-03	4.82E-01	9.73E-01	1.82E-02	5.31E-04	1.35E-04	1.50E-03	2.81E-05	6.11E-06	1.86E-01	1.07E-02	1.90E-03	5.91E-04
510544	5035542 Fuori	3.47E-03	4.65E-01	8.78E-01	1.71E-02	4.70E-04	1.23E-04	1.46E-03	2.67E-05	5.76E-06	1.73E-01	1.01E-02	1.86E-03	5.63E-04
510794	5035542 Fuori	3.28E-03	4.48E-01	8.30E-01	1.61E-02	4.49E-04	1.19E-04	1.37E-03	2.52E-05	5.42E-06	1.61E-01	9.27E-03	1.81E-03	5.37E-04
511044	5035542 Fuori	3.11E-03	4.32E-01	8.10E-01	1.52E-02	4.43E-04	1.14E-04	1.26E-03	2.38E-05	5.12E-06	1.50E-01	8.56E-03	1.75E-03	5.17E-04
511294	5035542 Fuori	2.95E-03	4.17E-01	7.74E-01	1.43E-02	4.32E-04	1.10E-04	1.13E-03	2.24E-05	4.83E-06	1.40E-01	8.22E-03	1.69E-03	5.01E-04
511544	5035542 Fuori	2.79E-03	3.98E-01	7.23E-01	1.34E-02	4.21E-04	1.05E-04	1.05E-03	2.09E-05	4.57E-06	1.31E-01	7.88E-03	1.64E-03	4.84E-04
511794	5035542 Fuori	2.64E-03	3.74E-01	6.72E-01	1.26E-02	4.09E-04	1.00E-04	1.03E-03	1.96E-05	4.31E-06	1.22E-01	7.54E-03	1.56E-03	4.66E-04
512044	5035542 Fuori	2.49E-03	3.47E-01	6.24E-01	1.18E-02	3.96E-04	9.61E-05	1.00E-03	1.85E-05	4.07E-06	1.14E-01	7.19E-03	1.50E-03	4.47E-04
512294	5035542 Fuori	2.35E-03	3.21E-01	5.86E-01	1.10E-02	3.82E-04	9.19E-05	9.65E-04	1.81E-05	3.84E-06	1.06E-01	6.82E-03	1.43E-03	4.27E-04
512544	5035542 Fuori	2.21E-03	3.03E-01	5.86E-01	1.03E-02	3.67E-04	8.62E-05	9.24E-04	1.76E-05	3.61E-06	9.89E-02	6.44E-03	1.37E-03	4.06E-04
493044	5035792 Fuori	2.93E-03	3.12E-01	8.11E-01	1.45E-02	5.01E-04	7.22E-05	1.32E-03	2.91E-05	5.93E-06	1.12E-01	6.13E-03	1.26E-03	5.36E-04
493294	5035792 Fuori	3.11E-03	3.39E-01	8.46E-01	1.52E-02	5.27E-04	7.72E-05	1.41E-03	3.08E-05	6.31E-06	1.18E-01	6.37E-03	1.30E-03	5.67E-04
493544	5035792 Fuori	3.28E-03	3.68E-01	8.82E-01	1.62E-02	5.52E-04	8.20E-05	1.49E-03	3.36E-05	6.70E-06	1.25E-01	6.58E-03	1.32E-03	6.05E-04
493794	5035792 Fuori	3.46E-03	3.97E-01	9.21E-01	1.76E-02	5.93E-04	8.66E-05	1.65E-03	3.71E-05	7.10E-06	1.32E-01	6.77E-03	1.33E-03	6.59E-04
494044	5035792 Fuori	3.65E-03	4.10E-01	9.62E-01	1.85E-02	6.55E-04	9.36E-05	1.86E-03	4.13E-05	7.52E-06	1.39E-01	7.11E-03	1.34E-03	7.20E-04
494294	5035792 Fuori	3.86E-03	4.29E-01	1.01E+00	1.90E-02	6.88E-04	1.02E-04	2.09E-03	4.38E-05	7.95E-06	1.47E-01	7.54E-03	1.40E-03	7.59E-04
494544	5035792 Fuori	4.07E-03	4.57E-01	1.05E+00	1.94E-02	7.04E-04	1.11E-04	2.30E-03	4.53E-05	8.38E-06	1.54E-01	7.96E-03	1.48E-03	7.99E-04
494794	5035792 Fuori	4.30E-03	4.81E-01	1.09E+00	1.98E-02	6.76E-04	1.20E-04	2.42E-03	4.67E-05	8.77E-06	1.61E-01	8.41E-03	1.50E-03	8.77E-04
495044	5035792 Fuori	4.55E-03	5.07E-01	1.13E+00	2.08E-02	6.96E-04	1.29E-04	2.46E-03	4.82E-05	9.13E-06	1.68E-01	8.89E-03	1.53E-03	9.34E-04
495294	5035792 Fuori	4.82E-03	5.26E-01	1.29E+00	2.20E-02	7.58E-04	1.38E-04	2.62E-03	4.96E-05	9.49E-06	1.75E-01	9.46E-03	1.62E-03	9.47E-04
495544	5035792 Fuori	5.11E-03	5.68E-01	1.58E+00	2.36E-02	7.84E-04	1.45E-04	2.69E-03	5.11E-05	9.85E-06	1.82E-01	1.00E-02	1.73E-03	9.56E-04
495794	5035792 Fuori	5.42E-03	6.17E-01	1.65E+00	2.46E-02	8.25E-04	1.50E-04	2.73E-03	5.37E-05	1.02E-05	1.89E-01	1.07E-02	1.87E-03	9.68E-04
496044	5035792 Fuori	5.75E-03	6.52E-01	1.72E+00	2.60E-02	8.74E-04	1.52E-04	2.76E-03	5.72E-05	1.06E-05	1.97E-01	1.10E-02	2.03E-03	9.89E-04
496294	5035792 Fuori	6.11E-03	6.98E-01	1.79E+00	2.74E-02	8.83E-04	1.54E-04	2.80E-03	6.03E-05	1.11E-05	2.04E-01	1.16E-02	2.04E-03	1.06E-03
496544	5035792 Fuori	6.52E-03	7.42E-01	1.86E+00	2.89E-02	9.29E-04	1.54E-04	2.79E-03	6.22E-05	1.16E-05	2.12E-01	1.25E-02	2.18E-03	1.08E-03
496794	5035792 Fuori	6.96E-03	8.02E-01	1.98E+00	3.05E-02	9.75E-04	1.56E-04	2.74E-03	6.75E-05	1.21E-05	2.19E-01	1.34E-02	2.33E-03	1.10E-03
497044	5035792 Fuori	7.44E-03	8.46E-01	2.19E+00	3.24E-02	9.94E-04	1.65E-04	2.71E-03	7.25E-05	1.26E-05	2.26E-01	1.45E-02	2.48E-03	1.13E-03
497294	5035792 Fuori	7.98E-03	8.92E-01	2.44E+00	3.45E-02	1.03E-03	1.76E-04	2.68E-03	7.75E-05	1.33E-05	2.34E-01	1.57E-02	2.63E-03	1.15E-03
497544	5035792 Fuori	8.58E-03	9.41E-01	2.70E+00	3.69E-02	1.18E-03	1.87E-04	2.65E-03	8.50E-05	1.40E-05	2.42E-01	1.71E-02	2.78E-03	1.21E-03
497794	5035792 Fuori	9.26E-03	1.02E+00	3.02E+00	3.96E-02	1.28E-03	2.00E-04	2.65E-03	9.12E-05	1.49E-05	2.50E-01	1.84E-02	2.92E-03	1.29E-03
498044	5035792 Fuori	1.00E-02	1.09E+00	3.38E+00	4.26E-02	1.34E-03	2.14E-04	2.92E-03	9.75E-05	1.59E-05	2.58E-01	2.00E-02	3.06E-03	1.36E-03
498294	5035792 Fuori	1.09E-02	1.15E+00	3.79E+00	4.65E-02	1.47E-03	2.48E-04	2.92E-03	1.04E-04	1.70E-05	2.67E-01	2.26E-02	3.20E-03	1.53E-03

498544	5035792 Fuori	1.19E-02	1.22E+00	4.54E+00	5.70E-02	1.63E-03	3.07E-04	3.06E-03	1.11E-04	1.81E-05	2.76E-01	2.57E-02	3.37E-03	1.57E-03
498794	5035792 Fuori	1.30E-02	1.29E+00	4.82E+00	6.50E-02	1.68E-03	3.46E-04	3.29E-03	1.19E-04	1.94E-05	3.09E-01	2.89E-02	3.54E-03	1.73E-03
499044	5035792 Fuori	1.43E-02	1.42E+00	5.08E+00	6.80E-02	1.86E-03	3.65E-04	3.50E-03	1.40E-04	2.08E-05	3.51E-01	3.27E-02	3.60E-03	1.88E-03
499294	5035792 Fuori	1.58E-02	1.59E+00	5.41E+00	7.66E-02	2.00E-03	3.73E-04	3.75E-03	1.57E-04	2.26E-05	3.97E-01	3.62E-02	3.71E-03	2.01E-03
499544	5035792 Fuori	1.79E-02	1.70E+00	5.88E+00	8.55E-02	2.15E-03	3.78E-04	4.46E-03	1.64E-04	2.51E-05	4.49E-01	4.15E-02	4.23E-03	2.09E-03
499794	5035792 Fuori	2.08E-02	2.21E+00	6.64E+00	9.35E-02	2.40E-03	4.41E-04	5.85E-03	1.82E-04	2.85E-05	5.09E-01	4.54E-02	4.73E-03	2.18E-03
500044	5035792 Fuori	2.45E-02	2.79E+00	7.76E+00	1.15E-01	2.81E-03	4.67E-04	6.91E-03	2.00E-04	3.31E-05	5.85E-01	5.26E-02	5.57E-03	2.53E-03
500294	5035792 Fuori	2.92E-02	3.28E+00	9.33E+00	1.37E-01	3.29E-03	5.76E-04	7.90E-03	2.40E-04	3.93E-05	6.75E-01	6.27E-02	6.32E-03	3.05E-03
500544	5035792 Fuori	3.54E-02	3.75E+00	1.14E+01	1.58E-01	3.96E-03	7.75E-04	9.62E-03	3.12E-04	4.81E-05	7.87E-01	8.28E-02	7.58E-03	3.87E-03
500794	5035792 Fuori	4.38E-02	4.16E+00	1.46E+01	1.88E-01	4.78E-03	1.02E-03	1.18E-02	3.66E-04	5.98E-05	9.28E-01	1.02E-01	9.30E-03	5.15E-03
501044	5035792 Fuori	5.25E-02	4.96E+00	1.62E+01	2.29E-01	6.40E-03	1.13E-03	1.37E-02	4.38E-04	7.16E-05	1.10E+00	1.25E-01	1.08E-02	5.97E-03
501294	5035792 Fuori	6.22E-02	6.59E+00	1.81E+01	3.33E-01	7.30E-03	1.22E-03	1.43E-02	5.42E-04	8.63E-05	1.37E+00	1.51E-01	1.25E-02	7.08E-03
501544	5035792 Fuori	7.33E-02	8.62E+00	1.85E+01	3.79E-01	8.57E-03	1.38E-03	1.87E-02	6.52E-04	1.07E-04	1.64E+00	1.92E-01	1.38E-02	8.51E-03
501794	5035792 Fuori	8.88E-02	1.03E+01	2.12E+01	4.98E-01	1.07E-02	1.64E-03	2.41E-02	8.98E-04	1.43E-04	1.74E+00	2.42E-01	1.69E-02	9.93E-03
502044	5035792 Fuori	1.13E-01	1.18E+01	2.43E+01	7.13E-01	1.66E-02	2.54E-03	3.89E-02	1.48E-03	2.17E-04	2.07E+00	2.88E-01	2.46E-02	1.25E-02
502294	5035792 Fuori	1.62E-01	2.03E+01	3.28E+01	1.02E+00	2.54E-02	5.77E-03	8.05E-02	2.06E-03	3.60E-04	4.19E+00	4.43E-01	3.51E-02	1.75E-02
502544	5035792 Dentro	1.81E-01	1.98E+01	4.43E+01	9.30E-01	3.74E-02	4.79E-03	7.52E-02	2.51E-03	4.05E-04	6.43E+00	4.45E-01	3.65E-02	2.25E-02
502794	5035792 Dentro	3.13E-01	3.50E+01	5.91E+01	2.21E+00	1.04E-01	1.42E-02	1.75E-01	8.07E-03	1.02E-03	2.50E+01	1.26E+00	8.87E-02	4.99E-02
503044	5035792 Dentro	2.96E-01	3.16E+01	6.41E+01	1.80E+00	6.63E-02	1.59E-02	5.81E-01	4.35E-03	1.01E-03	1.38E+02	1.04E+00	7.60E-02	4.49E-02
503294	5035792 Fuori	1.68E-01	1.77E+01	3.33E+01	1.29E+00	3.61E-02	8.70E-03	8.08E-02	2.74E-03	3.58E-04	1.56E+01	6.52E-01	4.41E-02	2.86E-02
503544	5035792 Fuori	1.37E-01	1.51E+01	3.16E+01	9.53E-01	1.81E-02	3.31E-03	4.40E-02	1.45E-03	1.91E-04	8.24E+00	4.21E-01	3.71E-02	2.00E-02
503794	5035792 Fuori	1.27E-01	1.69E+01	2.54E+01	1.11E+00	1.28E-02	2.38E-03	3.41E-02	1.00E-03	1.37E-04	7.54E+00	4.01E-01	3.38E-02	1.60E-02
504044	5035792 Fuori	9.81E-02	1.16E+01	1.84E+01	8.96E-01	1.01E-02	1.94E-03	3.21E-02	5.93E-04	1.09E-04	6.40E+00	3.19E-01	3.27E-02	1.10E-02
504294	5035792 Fuori	6.88E-02	8.20E+00	1.50E+01	5.67E-01	7.31E-03	1.45E-03	2.69E-02	4.71E-04	8.09E-05	4.96E+00	2.15E-01	2.11E-02	8.30E-03
504544	5035792 Fuori	4.76E-02	6.04E+00	1.02E+01	3.30E-01	5.16E-03	1.07E-03	1.68E-02	3.73E-04	5.80E-05	3.91E+00	1.31E-01	1.37E-02	5.80E-03
504794	5035792 Fuori	3.46E-02	4.39E+00	7.42E+00	2.18E-01	4.01E-03	9.15E-04	1.28E-02	3.06E-04	4.44E-05	3.23E+00	9.31E-02	1.07E-02	4.47E-03
505044	5035792 Fuori	2.72E-02	3.33E+00	6.61E+00	1.82E-01	2.91E-03	8.09E-04	1.08E-02	2.59E-04	3.58E-05	2.72E+00	7.36E-02	9.32E-03	2.78E-03
505294	5035792 Fuori	2.23E-02	2.97E+00	5.81E+00	1.50E-01	2.74E-03	7.92E-04	8.12E-03	2.16E-04	3.02E-05	2.32E+00	6.58E-02	7.57E-03	2.29E-03
505544	5035792 Fuori	1.89E-02	2.39E+00	4.84E+00	1.26E-01	2.58E-03	6.28E-04	6.72E-03	1.72E-04	2.64E-05	2.01E+00	5.34E-02	6.30E-03	2.13E-03
505794	5035792 Fuori	1.62E-02	2.18E+00	3.82E+00	9.77E-02	2.30E-03	5.27E-04	6.53E-03	1.52E-04	2.37E-05	1.72E+00	4.26E-02	5.66E-03	2.16E-03
506044	5035792 Fuori	1.43E-02	1.91E+00	3.14E+00	8.12E-02	2.09E-03	4.68E-04	6.36E-03	1.34E-04	2.17E-05	1.48E+00	3.80E-02	5.28E-03	2.07E-03
506294	5035792 Fuori	1.27E-02	1.48E+00	3.11E+00	6.82E-02	1.80E-03	4.61E-04	6.42E-03	1.21E-04	2.02E-05	1.24E+00	3.17E-02	4.88E-03	1.99E-03
506544	5035792 Fuori	1.14E-02	1.31E+00	3.07E+00	5.89E-02	1.65E-03	4.37E-04	6.25E-03	1.10E-04	1.85E-05	1.03E+00	2.88E-02	4.49E-03	1.73E-03
506794	5035792 Fuori	1.02E-02	1.23E+00	2.89E+00	4.97E-02	1.61E-03	3.63E-04	5.11E-03	9.95E-05	1.69E-05	8.50E-01	2.60E-02	4.29E-03	1.55E-03
507044	5035792 Fuori	9.23E-03	1.14E+00	2.53E+00	4.30E-02	1.42E-03	3.24E-04	4.72E-03	8.62E-05	1.55E-05	7.07E-01	2.39E-02	3.95E-03	1.32E-03
507294	5035792 Fuori	8.42E-03	1.03E+00	2.27E+00	3.88E-02	1.29E-03	3.04E-04	3.96E-03	7.83E-05	1.42E-05	6.47E-01	2.25E-02	3.53E-03	1.26E-03
507544	5035792 Fuori	7.73E-03	9.90E-01	2.08E+00	3.63E-02	1.20E-03	2.74E-04	4.33E-03	7.17E-05	1.32E-05	5.88E-01	2.12E-02	3.32E-03	1.21E-03
507794	5035792 Fuori	7.13E-03	9.02E-01	1.91E+00	3.41E-02	1.08E-03	2.57E-04	3.36E-03	6.59E-05	1.22E-05	5.17E-01	2.01E-02	3.12E-03	1.27E-03
508044	5035792 Fuori	6.61E-03	8.53E-01	1.75E+00	3.22E-02	1.06E-03	2.40E-04	2.61E-03	6.09E-05	1.14E-05	4.40E-01	1.91E-02	2.94E-03	1.15E-03
508294	5035792 Fuori	6.16E-03	8.04E-01	1.62E+00	3.04E-02	9.87E-04	2.25E-04	2.46E-03	5.64E-05	1.06E-05	3.70E-01	1.77E-02	2.76E-03	1.14E-03
508544	5035792 Fuori	5.76E-03	7.58E-01	1.49E+00	2.88E-02	9.66E-04	2.12E-04	2.32E-03	5.25E-05	9.93E-06	3.32E-01	1.66E-02	2.64E-03	1.13E-03
508794	5035792 Fuori	5.40E-03	7.24E-01	1.37E+00	2.71E-02	8.25E-04	2.00E-04	2.18E-03	4.91E-05	9.25E-06	3.02E-01	1.62E-02	2.58E-03	1.06E-03
509044	5035792 Fuori	5.07E-03	6.86E-01	1.26E+00	2.58E-02	7.48E-04	1.89E-04	2.05E-03	4.60E-05	8.61E-06	2.76E-01	1.56E-02	2.52E-03	9.63E-04
509294	5035792 Fuori	4.77E-03	6.52E-01	1.16E+00	2.45E-02	6.49E-04	1.78E-04	1.91E-03	4.27E-05	8.02E-06	2.54E-01	1.48E-02	2.46E-03	8.76E-04
509544	5035792 Fuori	4.50E-03	6.19E-01	1.09E+00	2.32E-02	6.22E-04	1.68E-04	1.80E-03	3.97E-05	7.49E-06	2.34E-01	1.41E-02	2.40E-03	7.97E-04
509794	5035792 Fuori	4.25E-03	5.87E-01	1.07E+00	2.20E-02	5.93E-04	1.60E-04	1.66E-03	3.68E-05	7.03E-06	2.17E-01	1.30E-02	2.34E-03	7.29E-04
510044	5035792 Fuori	4.01E-03	5.57E-01	1.04E+00	2.09E-02	5.85E-04	1.53E-04	1.54E-03	3.43E-05	6.61E-06	2.01E-01	1.17E-02	2.27E-03	7.11E-04
510294	5035792 Fuori	3.79E-03	5.17E-01	9.55E-01	1.98E-02	5.62E-04	1.43E-04	1.46E-03	3.19E-05	6.22E-06	1.87E-01	1.06E-02	2.20E-03	6.50E-04
510544	5035792 Fuori	3.59E-03	4.80E-01	8.80E-01	1.88E-02	5.54E-04	1.35E-04	1.35E-03	3.16E-05	5.85E-06	1.74E-01	9.74E-03	2.08E-03	5.93E-04
510794	5035792 Fuori	3.40E-03	4.71E-01	8.33E-01	1.78E-02	5.38E-04	1.28E-04	1.29E-03	3.10E-05	5.52E-06	1.62E-01	8.99E-03	1.91E-03	5.53E-04
511044	5035792 Fuori	3.21E-03	4.50E-01	7.88E-01	1.69E-02	5.21E-04	1.22E-04	1.24E-03	2.94E-05	5.21E-06	1.51E-01	8.58E-03	1.81E-03	5.15E-04
511294	5035792 Fuori	3.04E-03	4.25E-01	7.63E-01	1.59E-02	4.86E-04	1.16E-04	1.03E-03	2.78E-05	4.92E-06	1.41E-01	8.23E-03	1.77E-03	4.94E-04
511544	5035792 Fuori	2.88E-03	4.01E-01	7.35E-01	1.50E-02	4.53E-04	1.10E-04	9.45E-04	2.63E-05	4.65E-06	1.31E-01	7.88E-03	1.73E-03	4.78E-04
511794	5035792 Fuori	2.72E-03	3.79E-01	7.13E-01	1.41E-02	4.20E-04	1.03E-04	8.64E-04	2.48E-05	4.39E-06	1.23E-01	7.54E-03	1.69E-03	4.62E-04
512044	5035792 Fuori	2.56E-03	3.57E-01	6.89E-01	1.33E-02	3.98E-04	9.57E-05	8.87E-04	2.34E-05	4.14E-06	1.14E-01	7.18E-03	1.63E-03	4.46E-04
512294	5035792 Fuori	2.41E-03	3.30E-01	6.62E-01	1.24E-02	3.87E-04	8.86E-05	9.00E-04	2.09E-05	3.90E-06	1.07E-01	6.81E-03	1.57E-03	4.30E-04
512544	5035792 Fuori	2.27E-03	3.02E-01	6.32E-01	1.16E-02	3.70E-04	8.19E-05	8.95E-04	1.85E-05	3.67E-06	9.95E-02	6.42E-03	1.49E-03	4.15E-04
493044	5036042 Fuori	2.97E-03	3.40E-01	7.57E-01	1.64E-02	4.65E-04	7.70E-05	1.29E-03	3.33E-05	5.94E-06	1.10E-01	6.73E-03	1.27E-03	5.33E-04
493294	5036042 Fuori	3.15E-03	3.64E-01	7.88E-01	1.74E-02	4.94E-04	8.28E-05	1.42E-03	3.57E-05	6.31E-06	1.16E-01	7.10E-03	1.35E-03	5.77E-04
493544	5036042 Fuori	3.33E-03	3.86E-01	8.61E-01	1.83E-02	5.29E-04	8.90E-05	1.49E-03	3.83E-05	6.70E-06	1.22E-01	7.26E-03	1.40E-03	6.23E-04
493794	5036042 Fuori	3.52E-03	3.89E-01	9.41E-01	1.92E-02	5.64E-04	9.54E-05	1.58E-03	3.94E-05	7.10E-06	1.28E-01	7.40E-03	1.48E-03	6.57E-04
494044	5036042 Fuori	3.71E-03	4.04E-01	1.02E+00	2.00E-02	6.19E-04	1.02E-04	1.78E-03	3.80E-05	7.52E-06	1.35E-01	7.89E-03	1.52E-03	6.72E-04
494294	5036042 Fuori	3.92E-03	4.27E-01	1.11E+00	2.08E-02	6.51E-04	1.08E-04	2.00E-03	3.80E-05	7.94E-06	1.41E-01	8.40E-03	1.55E-03	7.18E-04
494544	5036042 Fuori	4.14E-03	4.65E-01	1.21E+00	2.16E-02	6.75E-04	1.18E-04	2.23E-03	4.07E-05	8.37E-06	1.48E-01	8.91E-03	1.57E-03	7.61E-04
494794	5036042 Fuori	4.37E-03	5.17E-01	1.31E+00	2.24E-02	6.97E-04	1.26E-04	2.41E-03	4.36E-05	8.77E-06	1.54E-01	9.44E-03	1.59E-03	8.08E-04
495044	5036042 Fuori	4.60E-03	5.23E-01	1.37E+00	2.42E-02	7.23E-04	1.31E-04	2.51E-03	4.68E-05	9.13E-06	1.59E-01	9.97E-03	1.65E-03	8.58E-04
495294	5036042 Fuori	4.86E-03	5.34E-01	1.42E+00	2.66E-02	7.56E-04	1.34E-04	2.58E-03	5.02E-05	9.50E-06	1.64E-01	1.03E-02	1.72E-03	8.91E-04
495544	5036042 Fuori	5.13E-03	5.86E-01	1.46E+00	2.94E-02	7.86E-04	1.38E-04	2.57E-03	5.41E-05	9.88E-06	1.69E-01	1.07E-02	1.79E-03	9.07E-04
495794	5036042 Fuori	5.43E-03	6.42E-01	1.50E+00	3.12E-02	8.26E-04	1.43E-04	2.67E-03	5.71E-05	1.03E-05	1.74E-01	1.11E-02	1.86E-03	9.41E-04
496044	5036042 Fuori	5.75E-03	7.01E-01	1.55E+00	3.19E-02	8.56E-04	1.51E-04	2.67E-03	5.93E-05	1.07E-05	1.79E-01	1.16E-02	1.94E-03	1.03E-03
496294	5036042 Fuori	6.11E-03	7.51E-01	1.58E+00	3.19E-02	8.97E-04	1.60E-04	2.65E-03	6.48E-05	1.12E-05	1.84E-01	1.20E-02	2.02E-03	1.12E-03
496544	5036042 Fuori	6.51E-03	7.81E-01	1.67E+00	3.46E-02	9.10E-04	1.70E-04	2.63E-03	7.37E-05	1.17E-05	1.89E-01	1.27E-02	2.10E-03	1.20E-03
496794	5036042 Fuori	6.96E-03	7.79E-01	1.95E+00	3.81E-02	9.25E-04	1.81E-04	2.60E-03	7.98E-05	1.23E-05	1.93E-01	1.38E-02	2.20E-03	1.25E-03
497044	5036042 Fuori	7.46E-03	7.72E-01	2.22E+00	4.21E-02	9.76E-04	1.93E-04	2.57E-03	8.63E-05	1.30E-05	1.98E-01	1.50E-02	2.30E-03	1.33E-03

497294	5036042 Fuori	8.02E-03	8.19E-01	2.50E+00	4.48E-02	1.08E-03	2.07E-04	2.68E-03	9.30E-05	1.38E-05	2.12E-01	1.61E-02	2.41E-03	1.37E-03
497544	5036042 Fuori	8.65E-03	8.95E-01	2.77E+00	4.77E-02	1.11E-03	2.23E-04	2.68E-03	9.84E-05	1.46E-05	2.33E-01	1.73E-02	2.53E-03	1.44E-03
497794	5036042 Fuori	9.36E-03	9.42E-01	3.00E+00	5.02E-02	1.16E-03	2.40E-04	2.94E-03	1.02E-04	1.56E-05	2.58E-01	1.89E-02	2.67E-03	1.52E-03
498044	5036042 Fuori	1.02E-02	1.03E+00	3.48E+00	5.18E-02	1.32E-03	2.53E-04	3.17E-03	1.07E-04	1.67E-05	2.89E-01	2.04E-02	2.84E-03	1.52E-03
498294	5036042 Fuori	1.11E-02	1.07E+00	3.62E+00	5.46E-02	1.36E-03	2.77E-04	3.36E-03	1.12E-04	1.78E-05	3.28E-01	2.28E-02	3.08E-03	1.56E-03
498544	5036042 Fuori	1.22E-02	1.28E+00	3.73E+00	5.93E-02	1.55E-03	3.10E-04	3.54E-03	1.18E-04	1.91E-05	3.74E-01	2.43E-02	3.28E-03	1.61E-03
498794	5036042 Fuori	1.35E-02	1.56E+00	3.85E+00	6.21E-02	1.73E-03	3.25E-04	3.73E-03	1.25E-04	2.05E-05	4.25E-01	2.61E-02	3.52E-03	1.67E-03
499044	5036042 Fuori	1.48E-02	1.79E+00	3.99E+00	6.34E-02	1.75E-03	3.27E-04	3.94E-03	1.34E-04	2.21E-05	4.79E-01	2.86E-02	3.83E-03	1.76E-03
499294	5036042 Fuori	1.65E-02	1.82E+00	4.73E+00	6.32E-02	1.95E-03	3.24E-04	4.54E-03	1.53E-04	2.42E-05	5.36E-01	3.21E-02	4.21E-03	1.98E-03
499544	5036042 Fuori	1.86E-02	2.04E+00	5.77E+00	7.11E-02	2.28E-03	3.73E-04	4.92E-03	1.70E-04	2.72E-05	5.96E-01	3.69E-02	4.77E-03	2.11E-03
499794	5036042 Fuori	2.14E-02	2.56E+00	6.40E+00	8.77E-02	2.67E-03	4.46E-04	5.33E-03	2.04E-04	3.13E-05	6.63E-01	4.27E-02	5.73E-03	2.50E-03
500044	5036042 Fuori	2.49E-02	2.99E+00	6.99E+00	9.65E-02	2.94E-03	5.27E-04	5.88E-03	2.38E-04	3.65E-05	7.41E-01	4.82E-02	6.74E-03	2.67E-03
500294	5036042 Fuori	2.94E-02	3.67E+00	8.18E+00	1.26E-01	3.45E-03	6.43E-04	7.68E-03	2.79E-04	4.36E-05	8.22E-01	6.07E-02	7.69E-03	3.05E-03
500544	5036042 Fuori	3.47E-02	4.87E+00	8.91E+00	1.56E-01	4.45E-03	7.75E-04	1.01E-02	3.74E-04	5.36E-05	9.11E-01	8.23E-02	1.04E-02	3.85E-03
500794	5036042 Fuori	4.09E-02	5.27E+00	9.89E+00	1.97E-01	5.55E-03	9.17E-04	1.34E-02	4.23E-04	6.66E-05	9.96E-01	1.04E-01	1.22E-02	4.78E-03
501044	5036042 Fuori	4.60E-02	5.75E+00	1.12E+01	2.39E-01	6.80E-03	1.07E-03	1.57E-02	4.78E-04	7.89E-05	1.07E+00	1.22E-01	1.11E-02	5.75E-03
501294	5036042 Fuori	5.06E-02	5.71E+00	1.44E+01	3.11E-01	7.47E-03	1.30E-03	1.73E-02	5.84E-04	9.38E-05	1.16E+00	1.32E-01	1.13E-02	6.68E-03
501544	5036042 Fuori	5.50E-02	5.62E+00	1.47E+01	3.66E-01	8.48E-03	1.55E-03	1.91E-02	6.79E-04	1.14E-04	1.16E+00	1.36E-01	1.26E-02	7.46E-03
501794	5036042 Fuori	6.16E-02	6.51E+00	1.17E+01	3.69E-01	1.20E-02	1.84E-03	2.33E-02	9.53E-04	1.44E-04	1.66E+00	1.54E-01	1.54E-02	8.67E-03
502044	5036042 Fuori	7.53E-02	7.58E+00	1.34E+01	4.83E-01	1.78E-02	2.62E-03	3.44E-02	1.27E-03	2.08E-04	2.43E+00	1.87E-01	1.76E-02	1.07E-02
502294	5036042 Fuori	1.08E-01	1.03E+01	2.64E+01	6.43E-01	2.86E-02	4.41E-03	6.64E-02	1.89E-03	3.48E-04	3.27E+00	2.48E-01	2.56E-02	1.61E-02
502544	5036042 Fuori	1.96E-01	2.27E+01	4.14E+01	1.08E+00	6.28E-02	1.33E-02	1.04E-01	4.59E-03	6.78E-04	5.30E+00	4.51E-01	4.40E-02	2.60E-02
502794	5036042 Dentro	2.62E-01	2.66E+01	4.94E+01	1.35E+00	1.05E-01	2.07E-02	2.63E-01	4.69E-03	1.12E-03	7.78E+00	5.70E-01	5.74E-02	3.20E-02
503044	5036042 Fuori	1.84E-01	1.76E+01	2.82E+01	1.22E+00	6.03E-02	7.07E-03	9.47E-02	4.02E-03	5.70E-04	2.88E+01	5.86E-01	4.87E-02	3.15E-02
503294	5036042 Fuori	1.26E-01	1.34E+01	2.65E+01	9.82E-01	3.08E-02	5.70E-03	7.26E-02	2.21E-03	3.55E-04	1.65E+01	5.45E-01	4.19E-02	2.60E-02
503544	5036042 Fuori	9.90E-02	1.08E+01	2.51E+01	6.10E-01	2.18E-02	3.65E-03	4.47E-02	1.69E-03	2.44E-04	5.32E+00	3.27E-01	3.14E-02	1.98E-02
503794	5036042 Fuori	8.18E-02	9.06E+00	1.66E+01	5.79E-01	1.43E-02	2.38E-03	3.23E-02	1.05E-03	1.61E-04	4.39E+00	3.18E-01	2.78E-02	1.44E-02
504044	5036042 Fuori	7.86E-02	9.09E+00	1.64E+01	6.48E-01	1.18E-02	2.53E-03	3.03E-02	9.03E-04	1.27E-04	4.94E+00	2.90E-01	2.35E-02	1.21E-02
504294	5036042 Fuori	6.97E-02	8.17E+00	1.62E+01	6.20E-01	9.48E-03	2.07E-03	2.10E-02	6.90E-04	9.93E-05	2.38E+00	2.45E-01	2.41E-02	9.12E-03
504544	5036042 Fuori	5.22E-02	6.22E+00	1.05E+01	4.11E-01	6.85E-03	1.35E-03	1.79E-02	4.86E-04	7.22E-05	2.21E+00	1.57E-01	1.63E-02	7.45E-03
504794	5036042 Fuori	3.77E-02	4.41E+00	7.96E+00	2.68E-01	5.24E-03	9.89E-04	1.05E-02	3.47E-04	5.36E-05	2.03E+00	1.21E-01	1.23E-02	5.32E-03
505044	5036042 Fuori	2.93E-02	3.51E+00	6.48E+00	1.89E-01	4.04E-03	8.62E-04	9.60E-03	2.65E-04	4.19E-05	1.85E+00	9.00E-02	1.02E-02	4.27E-03
505294	5036042 Fuori	2.38E-02	2.76E+00	5.46E+00	1.34E-01	3.25E-03	7.62E-04	8.88E-03	2.14E-04	3.46E-05	1.67E+00	7.42E-02	8.16E-03	3.30E-03
505544	5036042 Fuori	2.00E-02	2.44E+00	4.59E+00	1.13E-01	2.63E-03	6.82E-04	8.30E-03	1.78E-04	2.95E-05	1.52E+00	6.22E-02	6.81E-03	2.65E-03
505794	5036042 Fuori	1.71E-02	2.09E+00	3.82E+00	9.78E-02	2.26E-03	6.01E-04	7.62E-03	1.53E-04	2.58E-05	1.35E+00	5.62E-02	6.05E-03	2.26E-03
506044	5036042 Fuori	1.51E-02	1.82E+00	3.47E+00	8.79E-02	2.07E-03	5.30E-04	5.32E-03	1.31E-04	2.32E-05	1.20E+00	5.50E-02	5.70E-03	2.13E-03
506294	5036042 Fuori	1.34E-02	1.74E+00	3.07E+00	7.93E-02	1.70E-03	4.58E-04	4.82E-03	1.19E-04	2.11E-05	1.04E+00	4.39E-02	5.37E-03	1.95E-03
506544	5036042 Fuori	1.20E-02	1.60E+00	2.87E+00	7.19E-02	1.55E-03	3.92E-04	4.79E-03	1.10E-04	1.91E-05	8.82E-01	3.67E-02	5.00E-03	1.90E-03
506794	5036042 Fuori	1.08E-02	1.44E+00	2.86E+00	6.55E-02	1.54E-03	3.35E-04	4.39E-03	1.00E-04	1.73E-05	7.51E-01	3.21E-02	4.59E-03	1.79E-03
507044	5036042 Fuori	9.77E-03	1.28E+00	2.82E+00	5.45E-02	1.49E-03	3.16E-04	3.47E-03	8.86E-05	1.58E-05	6.43E-01	2.93E-02	4.24E-03	1.73E-03
507294	5036042 Fuori	8.89E-03	1.19E+00	2.48E+00	5.12E-02	1.33E-03	2.76E-04	3.02E-03	8.20E-05	1.45E-05	5.58E-01	2.69E-02	4.05E-03	1.69E-03
507544	5036042 Fuori	8.15E-03	1.09E+00	2.15E+00	4.59E-02	1.26E-03	2.46E-04	3.51E-03	7.55E-05	1.34E-05	4.90E-01	2.46E-02	3.89E-03	1.47E-03
507794	5036042 Fuori	7.51E-03	9.97E-01	2.00E+00	3.80E-02	1.18E-03	2.23E-04	3.61E-03	6.89E-05	1.24E-05	4.36E-01	2.26E-02	3.69E-03	1.25E-03
508044	5036042 Fuori	6.95E-03	9.40E-01	1.89E+00	3.35E-02	1.15E-03	2.07E-04	2.72E-03	6.35E-05	1.16E-05	3.92E-01	2.08E-02	3.49E-03	1.13E-03
508294	5036042 Fuori	6.46E-03	8.22E-01	1.77E+00	3.00E-02	1.04E-03	1.94E-04	2.07E-03	5.89E-05	1.08E-05	3.55E-01	1.92E-02	3.32E-03	1.08E-03
508544	5036042 Fuori	6.03E-03	7.37E-01	1.64E+00	2.85E-02	9.29E-04	1.83E-04	2.19E-03	5.47E-05	1.01E-05	3.23E-01	1.77E-02	3.16E-03	1.02E-03
508794	5036042 Fuori	5.64E-03	6.86E-01	1.53E+00	2.71E-02	8.63E-04	1.74E-04	2.11E-03	5.12E-05	9.38E-06	2.95E-01	1.63E-02	3.01E-03	9.93E-04
509044	5036042 Fuori	5.29E-03	7.02E-01	1.41E+00	2.47E-02	7.95E-04	1.65E-04	1.89E-03	4.79E-05	8.72E-06	2.71E-01	1.51E-02	2.92E-03	9.98E-04
509294	5036042 Fuori	4.97E-03	6.94E-01	1.30E+00	2.29E-02	7.11E-04	1.57E-04	1.57E-03	4.51E-05	8.13E-06	2.50E-01	1.45E-02	2.78E-03	9.26E-04
509544	5036042 Fuori	4.67E-03	6.51E-01	1.22E+00	2.12E-02	6.62E-04	1.50E-04	1.42E-03	4.25E-05	7.60E-06	2.31E-01	1.43E-02	2.68E-03	8.43E-04
509794	5036042 Fuori	4.41E-03	6.20E-01	1.10E+00	1.98E-02	6.00E-04	1.44E-04	1.42E-03	4.02E-05	7.14E-06	2.14E-01	1.34E-02	2.56E-03	7.90E-04
510044	5036042 Fuori	4.16E-03	5.87E-01	1.01E+00	1.84E-02	5.43E-04	1.37E-04	1.41E-03	3.80E-05	6.74E-06	1.99E-01	1.21E-02	2.44E-03	8.16E-04
510294	5036042 Fuori	3.92E-03	5.40E-01	9.76E-01	1.74E-02	5.04E-04	1.31E-04	1.39E-03	3.59E-05	6.34E-06	1.85E-01	1.09E-02	2.29E-03	7.17E-04
510544	5036042 Fuori	3.71E-03	5.16E-01	9.46E-01	1.65E-02	4.79E-04	1.25E-04	1.33E-03	3.40E-05	5.97E-06	1.72E-01	9.90E-03	2.19E-03	6.30E-04
510794	5036042 Fuori	3.50E-03	4.66E-01	9.24E-01	1.57E-02	4.72E-04	1.20E-04	1.22E-03	3.22E-05	5.63E-06	1.61E-01	9.28E-03	2.09E-03	5.80E-04
511044	5036042 Fuori	3.31E-03	4.50E-01	8.73E-01	1.49E-02	4.51E-04	1.10E-04	1.06E-03	3.05E-05	5.32E-06	1.50E-01	8.78E-03	2.00E-03	5.49E-04
511294	5036042 Fuori	3.13E-03	4.34E-01	8.23E-01	1.41E-02	4.35E-04	1.03E-04	9.81E-04	2.89E-05	5.02E-06	1.40E-01	8.32E-03	1.90E-03	5.31E-04
511544	5036042 Fuori	2.96E-03	4.11E-01	7.76E-01	1.33E-02	4.24E-04	9.78E-05	9.27E-04	2.71E-05	4.74E-06	1.31E-01	7.87E-03	1.81E-03	5.13E-04
511794	5036042 Fuori	2.80E-03	3.89E-01	7.30E-01	1.26E-02	4.12E-04	9.27E-05	8.74E-04	2.57E-05	4.48E-06	1.22E-01	7.44E-03	1.72E-03	4.95E-04
512044	5036042 Fuori	2.64E-03	3.69E-01	6.85E-01	1.18E-02	3.96E-04	8.90E-05	8.20E-04	2.38E-05	4.22E-06	1.14E-01	7.02E-03	1.64E-03	4.78E-04
512294	5036042 Fuori	2.48E-03	3.45E-01	6.42E-01	1.10E-02	3.80E-04	8.30E-05	7.70E-04	2.20E-05	3.98E-06	1.06E-01	6.64E-03	1.58E-03	4.54E-04
512544	5036042 Fuori	2.33E-03	3.21E-01	6.00E-01	1.04E-02	3.63E-04	7.73E-05	7.32E-04	2.03E-05	3.74E-06	9.91E-02	6.26E-03	1.48E-03	4.11E-04
493044	5036292 Fuori	3.00E-03	3.30E-01	8.14E-01	1.73E-02	4.84E-04	8.79E-05	1.22E-03	3.12E-05	5.86E-06	1.04E-01	7.05E-03	1.24E-03	5.72E-04
493294	5036292 Fuori	3.19E-03	3.40E-01	9.00E-01	1.81E-02	5.07E-04	9.55E-05	1.26E-03	3.35E-05	6.22E-06	1.10E-01	7.48E-03	1.31E-03	5.64E-04
493544	5036292 Fuori	3.38E-03	3.57E-01	9.89E-01	1.92E-02	5.40E-04	1.03E-04	1.29E-03	3.60E-05	6.60E-06	1.15E-01	7.93E-03	1.38E-03	5.93E-04
493794	5036292 Fuori	3.58E-03	3.74E-01	1.04E+00	2.01E-02	5.74E-04	1.11E-04	1.37E-03	3.86E-05	6.98E-06	1.20E-01	8.40E-03	1.41E-03	6.49E-04
494044	5036292 Fuori	3.78E-03	4.02E-01	1.09E+00	2.09E-02	6.00E-04	1.19E-04	1.52E-03	4.12E-05	7.39E-06	1.26E-01	8.90E-03	1.48E-03	7.03E-04
494294	5036292 Fuori	4.00E-03	4.17E-01	1.12E+00	2.16E-02	6.21E-04	1.26E-04	1.68E-03	4.31E-05	7.79E-06	1.30E-01	9.22E-03	1.55E-03	7.34E-04
494544	5036292 Fuori	4.22E-03	4.33E-01	1.16E+00	2.35E-02	6.34E-04	1.32E-04	1.77E-03	4.50E-05	8.19E-06	1.35E-01	9.55E-03	1.60E-03	7.64E-04
494794	5036292 Fuori	4.45E-03	4.63E-01	1.19E+00	2.43E-02	6.50E-04	1.36E-04	1.77E-03	4.69E-05	8.58E-06	1.39E-01	1.01E-02	1.60E-03	8.20E-04
495044	5036292 Fuori	4.68E-03	5.09E-01	1.22E+00	2.58E-02	6.63E-04	1.41E-04	1.94E-03	4.88E-05	8.94E-06	1.43E-01	1.08E-02	1.60E-03	8.84E-04
495294	5036292 Fuori	4.93E-03	5.06E-01	1.29E+00	2.73E-02	7.25E-04	1.45E-04	2.12E-03	5.09E-05	9.30E-06	1.46E-01	1.08E-02	1.69E-03	9.53E-04
495544	5036292 Fuori	5.20E-03	4.96E-01	1.38E+00	2.89E-02	7.50E-04	1.50E-04	2.17E-03	5.37E-05	9.68E-06	1.49E-01	1.14E-02	1.71E-03	1.02E-03
495794	5036292 Fuori	5.49E-03	5.50E-01	1.47E+00	3.05E-02	7.75E-04	1.59E-04	2.21E-03	5.46E-05	1.01E-05	1.52E-01	1.19E-02	1.76E-03	1.05E-03

496044	5036292	Fuori	5.81E-03	5.96E-01	1.57E+00	3.23E-02	8.01E-04	1.69E-04	2.25E-03	5.66E-05	1.05E-05	1.61E-01	1.21E-02	1.89E-03	1.07E-03
496294	5036292	Fuori	6.17E-03	6.12E-01	1.70E+00	3.42E-02	8.62E-04	1.80E-04	2.28E-03	5.87E-05	1.10E-05	1.74E-01	1.30E-02	2.04E-03	1.15E-03
496544	5036292	Fuori	6.58E-03	6.59E-01	1.80E+00	3.61E-02	9.34E-04	1.92E-04	2.29E-03	6.37E-05	1.16E-05	1.90E-01	1.37E-02	2.21E-03	1.19E-03
496794	5036292	Fuori	7.04E-03	7.16E-01	1.88E+00	3.55E-02	9.70E-04	1.86E-04	2.27E-03	6.88E-05	1.22E-05	2.08E-01	1.47E-02	2.40E-03	1.23E-03
497044	5036292	Fuori	7.56E-03	7.71E-01	2.06E+00	3.58E-02	1.05E-03	1.83E-04	2.25E-03	7.15E-05	1.29E-05	2.27E-01	1.65E-02	2.53E-03	1.31E-03
497294	5036292	Fuori	8.13E-03	8.55E-01	2.39E+00	3.51E-02	1.07E-03	1.91E-04	2.41E-03	8.04E-05	1.38E-05	2.48E-01	1.78E-02	2.67E-03	1.42E-03
497544	5036292	Fuori	8.78E-03	9.11E-01	2.51E+00	3.37E-02	1.10E-03	1.98E-04	2.65E-03	8.90E-05	1.47E-05	2.70E-01	1.91E-02	2.87E-03	1.42E-03
497794	5036292	Fuori	9.50E-03	1.06E+00	2.61E+00	4.00E-02	1.19E-03	2.13E-04	2.81E-03	9.95E-05	1.56E-05	2.95E-01	1.98E-02	3.08E-03	1.43E-03
498044	5036292	Fuori	1.03E-02	1.19E+00	2.70E+00	4.02E-02	1.33E-03	2.51E-04	2.97E-03	1.11E-04	1.67E-05	3.23E-01	2.09E-02	3.28E-03	1.44E-03
498294	5036292	Fuori	1.13E-02	1.40E+00	2.78E+00	4.17E-02	1.34E-03	2.53E-04	3.08E-03	1.10E-04	1.78E-05	3.58E-01	2.19E-02	3.43E-03	1.49E-03
498544	5036292	Fuori	1.24E-02	1.48E+00	3.32E+00	4.09E-02	1.42E-03	2.59E-04	3.17E-03	1.13E-04	1.91E-05	3.97E-01	2.34E-02	3.58E-03	1.55E-03
498794	5036292	Fuori	1.37E-02	1.66E+00	4.50E+00	5.37E-02	1.60E-03	2.91E-04	3.46E-03	1.24E-04	2.06E-05	4.38E-01	2.59E-02	4.04E-03	1.60E-03
499044	5036292	Fuori	1.51E-02	1.97E+00	4.39E+00	5.74E-02	1.70E-03	3.00E-04	3.69E-03	1.30E-04	2.25E-05	4.78E-01	2.93E-02	4.77E-03	1.78E-03
499294	5036292	Fuori	1.67E-02	2.22E+00	4.25E+00	5.66E-02	1.85E-03	3.25E-04	4.42E-03	1.40E-04	2.50E-05	5.14E-01	3.32E-02	5.12E-03	1.89E-03
499544	5036292	Fuori	1.87E-02	2.28E+00	4.20E+00	6.71E-02	2.09E-03	3.78E-04	5.25E-03	1.54E-04	2.83E-05	5.49E-01	4.29E-02	5.40E-03	2.16E-03
499794	5036292	Fuori	2.10E-02	2.47E+00	5.03E+00	7.83E-02	2.41E-03	4.29E-04	6.27E-03	1.75E-04	3.24E-05	5.79E-01	4.65E-02	6.21E-03	2.28E-03
500044	5036292	Fuori	2.38E-02	2.95E+00	7.00E+00	9.18E-02	2.90E-03	5.38E-04	7.52E-03	1.99E-04	3.77E-05	6.07E-01	5.95E-02	6.88E-03	2.49E-03
500294	5036292	Fuori	2.71E-02	2.74E+00	8.12E+00	1.15E-01	3.37E-03	6.79E-04	7.95E-03	2.50E-04	4.44E-05	6.24E-01	6.56E-02	8.08E-03	3.01E-03
500544	5036292	Fuori	3.09E-02	3.21E+00	9.18E+00	1.60E-01	4.21E-03	9.20E-04	9.18E-03	3.04E-04	5.36E-05	6.93E-01	7.82E-02	9.13E-03	3.48E-03
500794	5036292	Fuori	3.39E-02	3.62E+00	6.45E+00	1.65E-01	5.23E-03	9.83E-04	1.05E-02	3.50E-04	6.45E-05	8.10E-01	8.63E-02	9.88E-03	4.22E-03
501044	5036292	Fuori	3.57E-02	4.14E+00	9.74E+00	1.85E-01	6.35E-03	1.03E-03	9.89E-03	4.21E-04	7.31E-05	1.11E+00	8.67E-02	9.07E-03	4.38E-03
501294	5036292	Fuori	3.69E-02	3.82E+00	8.08E+00	2.52E-01	6.89E-03	1.16E-03	1.35E-02	5.25E-04	8.18E-05	1.47E+00	1.00E-01	1.09E-02	5.19E-03
501544	5036292	Fuori	3.84E-02	4.15E+00	7.09E+00	2.25E-01	7.58E-03	1.02E-03	1.65E-02	6.29E-04	9.14E-05	1.85E+00	9.88E-02	1.05E-02	5.44E-03
501794	5036292	Fuori	4.17E-02	4.41E+00	7.23E+00	2.67E-01	8.43E-03	1.35E-03	1.98E-02	7.48E-04	1.07E-04	2.08E+00	1.03E-01	1.12E-02	6.00E-03
502044	5036292	Fuori	5.45E-02	5.91E+00	1.12E+01	3.43E-01	1.11E-02	1.87E-03	3.22E-02	8.43E-04	1.47E-04	1.99E+00	1.39E-01	1.39E-02	7.65E-03
502294	5036292	Dentro	7.16E-02	7.34E+00	1.50E+01	3.77E-01	1.68E-02	3.08E-03	4.06E-02	1.22E-03	2.18E-04	2.04E+00	1.85E-01	1.90E-02	1.07E-02
502544	5036292	Dentro	9.43E-02	8.31E+00	1.62E+01	5.36E-01	2.47E-02	3.93E-03	4.99E-02	2.30E-03	3.09E-04	4.03E+00	2.61E-01	2.27E-02	1.42E-02
502794	5036292	Dentro	1.18E-01	1.22E+01	2.45E+01	8.26E-01	2.84E-02	4.07E-03	6.87E-02	2.16E-03	3.33E-04	2.84E+00	3.07E-01	2.85E-02	1.85E-02
503044	5036292	Fuori	1.39E-01	1.29E+01	2.37E+01	8.77E-01	4.87E-02	8.73E-03	9.31E-02	2.82E-03	4.98E-04	1.43E+01	4.46E-01	4.15E-02	2.10E-02
503294	5036292	Fuori	1.11E-01	1.22E+01	1.94E+01	7.56E-01	3.54E-02	4.94E-03	5.87E-02	2.24E-03	3.67E-04	9.87E+00	4.39E-01	3.83E-02	2.38E-02
503544	5036292	Fuori	7.94E-02	8.24E+00	1.86E+01	4.84E-01	2.22E-02	3.21E-03	4.58E-02	1.50E-03	2.50E-04	1.38E+01	3.72E-01	3.29E-02	1.54E-02
503794	5036292	Fuori	5.98E-02	6.08E+00	1.61E+01	4.06E-01	1.56E-02	2.29E-03	3.05E-02	9.65E-04	1.51E-04	5.57E+00	2.17E-01	2.08E-02	1.15E-02
504044	5036292	Fuori	5.08E-02	5.79E+00	1.13E+01	4.19E-01	9.93E-03	1.90E-03	3.20E-02	5.92E-04	1.10E-04	2.43E+00	1.80E-01	1.83E-02	9.16E-03
504294	5036292	Fuori	4.83E-02	5.80E+00	9.21E+00	3.89E-01	7.22E-03	1.84E-03	2.36E-02	4.69E-04	8.90E-05	1.92E+00	1.76E-01	1.61E-02	8.78E-03
504544	5036292	Fuori	4.27E-02	5.05E+00	8.87E+00	3.17E-01	5.59E-03	1.35E-03	1.64E-02	4.29E-04	6.97E-05	1.50E+00	1.70E-01	1.46E-02	6.23E-03
504794	5036292	Fuori	3.52E-02	4.12E+00	7.94E+00	2.67E-01	5.10E-03	1.07E-03	9.93E-03	2.85E-04	5.44E-05	1.02E+00	1.38E-01	1.22E-02	5.29E-03
505044	5036292	Fuori	2.89E-02	3.66E+00	6.21E+00	1.99E-01	3.84E-03	8.80E-04	8.72E-03	2.44E-04	4.34E-05	9.27E-01	1.15E-01	9.88E-03	4.36E-03
505294	5036292	Fuori	2.40E-02	2.81E+00	5.36E+00	1.68E-01	3.18E-03	7.45E-04	8.84E-03	2.11E-04	3.61E-05	9.10E-01	8.06E-02	8.48E-03	4.19E-03
505544	5036292	Fuori	2.03E-02	2.16E+00	5.34E+00	1.23E-01	2.65E-03	6.39E-04	7.66E-03	1.94E-04	3.08E-05	9.08E-01	6.97E-02	7.32E-03	3.98E-03
505794	5036292	Fuori	1.76E-02	1.87E+00	4.60E+00	9.88E-02	2.43E-03	5.50E-04	6.51E-03	1.75E-04	2.69E-05	8.75E-01	6.28E-02	6.34E-03	3.28E-03
506044	5036292	Fuori	1.55E-02	1.91E+00	3.79E+00	8.30E-02	2.17E-03	4.76E-04	5.58E-03	1.50E-04	2.41E-05	8.27E-01	5.68E-02	5.83E-03	2.74E-03
506294	5036292	Fuori	1.39E-02	1.85E+00	3.12E+00	7.45E-02	2.03E-03	3.98E-04	4.76E-03	1.31E-04	2.18E-05	7.59E-01	5.25E-02	5.48E-03	2.31E-03
506544	5036292	Fuori	1.25E-02	1.71E+00	2.90E+00	7.21E-02	1.68E-03	3.35E-04	4.01E-03	1.13E-04	1.97E-05	6.84E-01	4.67E-02	4.92E-03	2.15E-03
506794	5036292	Fuori	1.13E-02	1.63E+00	2.68E+00	6.97E-02	1.52E-03	2.97E-04	3.51E-03	1.00E-04	1.78E-05	6.11E-01	4.23E-02	4.52E-03	2.11E-03
507044	5036292	Fuori	1.02E-02	1.44E+00	2.51E+00	6.56E-02	1.39E-03	2.65E-04	2.90E-03	9.09E-05	1.61E-05	5.47E-01	3.82E-02	4.27E-03	1.87E-03
507294	5036292	Fuori	9.31E-03	1.29E+00	2.33E+00	5.97E-02	1.23E-03	2.37E-04	2.64E-03	8.18E-05	1.47E-05	4.90E-01	3.26E-02	4.14E-03	1.80E-03
507544	5036292	Fuori	8.53E-03	1.21E+00	2.18E+00	5.41E-02	1.20E-03	2.13E-04	2.81E-03	7.68E-05	1.36E-05	4.42E-01	2.97E-02	4.04E-03	1.70E-03
507794	5036292	Fuori	7.85E-03	9.95E-01	2.01E+00	4.61E-02	1.17E-03	2.07E-04	2.60E-03	7.26E-05	1.26E-05	4.00E-01	2.51E-02	3.85E-03	1.60E-03
508044	5036292	Fuori	7.25E-03	8.89E-01	1.87E+00	3.70E-02	1.10E-03	2.10E-04	2.41E-03	6.69E-05	1.17E-05	3.65E-01	2.31E-02	3.68E-03	1.51E-03
508294	5036292	Fuori	6.73E-03	8.44E-01	1.78E+00	3.32E-02	1.05E-03	2.01E-04	2.15E-03	6.36E-05	1.09E-05	3.34E-01	2.12E-02	3.47E-03	1.42E-03
508544	5036292	Fuori	6.27E-03	8.66E-01	1.68E+00	3.08E-02	9.96E-04	1.89E-04	2.07E-03	6.07E-05	1.02E-05	3.06E-01	1.96E-02	3.21E-03	1.31E-03
508794	5036292	Fuori	5.86E-03	7.68E-01	1.59E+00	2.91E-02	9.33E-04	1.78E-04	1.93E-03	5.81E-05	9.50E-06	2.82E-01	1.82E-02	3.10E-03	1.19E-03
509044	5036292	Fuori	5.48E-03	6.93E-01	1.49E+00	2.74E-02	8.14E-04	1.68E-04	1.78E-03	5.49E-05	8.85E-06	2.60E-01	1.69E-02	2.96E-03	1.07E-03
509294	5036292	Fuori	5.15E-03	6.52E-01	1.38E+00	2.59E-02	7.16E-04	1.54E-04	1.66E-03	5.19E-05	8.27E-06	2.41E-01	1.57E-02	2.87E-03	9.74E-04
509544	5036292	Fuori	4.84E-03	6.13E-01	1.26E+00	2.31E-02	6.81E-04	1.43E-04	1.53E-03	4.90E-05	7.75E-06	2.23E-01	1.47E-02	2.75E-03	8.87E-04
509794	5036292	Fuori	4.56E-03	5.86E-01	1.26E+00	2.13E-02	6.04E-04	1.35E-04	1.43E-03	4.52E-05	7.29E-06	2.07E-01	1.37E-02	2.56E-03	8.12E-04
510044	5036292	Fuori	4.30E-03	5.41E-01	1.19E+00	1.94E-02	5.83E-04	1.28E-04	1.32E-03	4.12E-05	6.88E-06	1.93E-01	1.28E-02	2.43E-03	8.00E-04
510294	5036292	Fuori	4.05E-03	5.06E-01	1.12E+00	1.77E-02	5.46E-04	1.22E-04	1.21E-03	3.76E-05	6.48E-06	1.80E-01	1.20E-02	2.32E-03	7.17E-04
510544	5036292	Fuori	3.83E-03	4.81E-01	1.02E+00	1.67E-02	5.03E-04	1.16E-04	1.16E-03	3.44E-05	6.11E-06	1.68E-01	1.12E-02	2.22E-03	6.42E-04
510794	5036292	Fuori	3.61E-03	4.55E-01	9.31E-01	1.60E-02	4.73E-04	1.10E-04	1.12E-03	3.26E-05	5.77E-06	1.57E-01	1.05E-02	2.10E-03	6.12E-04
511044	5036292	Fuori	3.41E-03	4.16E-01	8.49E-01	1.53E-02	4.42E-04	1.06E-04	1.09E-03	3.09E-05	5.45E-06	1.47E-01	9.84E-03	2.00E-03	5.91E-04
511294	5036292	Fuori	3.23E-03	4.15E-01	8.31E-01	1.47E-02	4.35E-04	1.01E-04	1.01E-03	2.93E-05	5.15E-06	1.37E-01	9.22E-03	1.90E-03	5.71E-04
511544	5036292	Fuori	3.04E-03	3.96E-01	8.09E-01	1.42E-02	4.21E-04	9.51E-05	9.06E-04	2.77E-05	4.87E-06	1.28E-01	8.63E-03	1.80E-03	5.26E-04
511794	5036292	Fuori	2.87E-03	3.73E-01	7.85E-01	1.36E-02	4.10E-04	8.85E-05	8.27E-04	2.61E-05	4.60E-06	1.20E-01	8.09E-03	1.71E-03	4.78E-04
512044	5036292	Fuori	2.71E-03	3.52E-01	7.43E-01	1.31E-02	3.92E-04	8.29E-05	7.94E-04	2.46E-05	4.33E-06	1.12E-01	7.54E-03	1.65E-03	4.40E-04
512294	5036292	Fuori	2.55E-03	3.37E-01	6.96E-01	1.23E-02	3.83E-04	7.76E-05	7.60E-04	2.35E-05	4.08E-06	1.05E-01	7.02E-03	1.61E-03	4.09E-04
512544	5036292	Fuori	2.39E-03	3.20E-01	6.51E-01	1.14E-02	3.65E-04	7.32E-05	7.25E-04	2.26E-05	3.83E-06	9.76E-02	6.51E-03	1.56E-03	3.80E-04
493044	5036542	Fuori	3.04E-03	3.05E-01	8.39E-01	1.87E-02	4.39E-04	9.58E-05	1.23E-03	3.18E-05	5.75E-06	9.68E-02	6.86E-03	1.29E-03	5.23E-04
493294	5036542	Fuori	3.23E-03	3.16E-01	8.79E-01	1.89E-02	4.72E-04	1.05E-04	1.33E-03	3.37E-05	6.10E-06	1.01E-01	7.29E-03	1.32E-03	5.51E-04
493544	5036542	Fuori	3.42E-03	3.37E-01	9.15E-01	2.01E-02	5.02E-04	1.12E-04	1.26E-03	3.55E-05	6.45E-06	1.05E-01	7.77E-03	1.34E-03	6.08E-04
493794	5036542	Fuori	3.63E-03	3.85E-01	9.56E-01	2.13E-02	5.41E-04	1.21E-04	1.29E-03	3.74E-05	6.81E-06	1.09E-01	8.26E-03	1.42E-03	6.60E-04
494044	5036542	Fuori	3.84E-03	3.97E-01	1.05E+00	2.23E-02	5.93E-04	1.29E-04	1.35E-03	3.92E-05	7.19E-06	1.13E-01	8.78E-03	1.53E-03	6.62E-04
494294	5036542	Fuori	4.05E-03	4.09E-01	1.15E+00	2.37E-02	6.17E-04	1.36E-04	1.42E-03	4.17E-05	7.56E-06	1.16E-01	9.32E-03	1.58E-03	7.09E-04
494544	5036542	Fuori	4.27E-03	4.20E-01	1.24E+00	2.33E-02	6.49E-04	1.41E-04	1.55E-03	4.59E-05	7.92E-06	1.19E-01	9.80E-03	1.58E-03	7.64E-04

494794	5036542 Fuori	4.50E-03	4.34E-01	1.28E+00	2.36E-02	6.63E-04	1.45E-04	1.65E-03	4.68E-05	8.28E-06	1.24E-01	1.02E-02	1.57E-03	8.32E-04
495044	5036542 Fuori	4.74E-03	4.91E-01	1.26E+00	2.48E-02	6.86E-04	1.49E-04	1.71E-03	4.71E-05	8.62E-06	1.32E-01	1.05E-02	1.68E-03	9.48E-04
495294	5036542 Fuori	4.98E-03	5.53E-01	1.24E+00	2.62E-02	7.22E-04	1.53E-04	1.83E-03	4.81E-05	8.96E-06	1.41E-01	1.09E-02	1.78E-03	1.00E-03
495544	5036542 Fuori	5.25E-03	5.94E-01	1.23E+00	2.69E-02	7.54E-04	1.54E-04	1.80E-03	5.29E-05	9.33E-06	1.51E-01	1.13E-02	1.89E-03	1.02E-03
495794	5036542 Fuori	5.54E-03	6.33E-01	1.22E+00	2.70E-02	7.82E-04	1.56E-04	1.77E-03	5.80E-05	9.73E-06	1.61E-01	1.18E-02	2.01E-03	1.06E-03
496044	5036542 Fuori	5.86E-03	7.28E-01	1.34E+00	2.71E-02	8.24E-04	1.59E-04	1.81E-03	6.42E-05	1.02E-05	1.73E-01	1.23E-02	2.06E-03	1.10E-03
496294	5036542 Fuori	6.21E-03	7.64E-01	1.53E+00	2.73E-02	8.23E-04	1.62E-04	1.87E-03	6.70E-05	1.06E-05	1.86E-01	1.31E-02	2.16E-03	1.15E-03
496544	5036542 Fuori	6.61E-03	8.36E-01	1.74E+00	2.78E-02	9.16E-04	1.67E-04	1.93E-03	6.95E-05	1.12E-05	2.00E-01	1.34E-02	2.25E-03	1.26E-03
496794	5036542 Fuori	7.07E-03	8.84E-01	1.98E+00	2.85E-02	1.01E-03	1.73E-04	2.00E-03	7.19E-05	1.18E-05	2.16E-01	1.48E-02	2.51E-03	1.32E-03
497044	5036542 Fuori	7.59E-03	9.35E-01	2.08E+00	2.94E-02	1.04E-03	1.74E-04	2.06E-03	7.87E-05	1.26E-05	2.33E-01	1.60E-02	2.64E-03	1.32E-03
497294	5036542 Fuori	8.16E-03	9.82E-01	2.12E+00	2.85E-02	1.10E-03	1.73E-04	2.21E-03	8.00E-05	1.34E-05	2.49E-01	1.63E-02	2.82E-03	1.38E-03
497544	5036542 Fuori	8.80E-03	1.09E+00	2.11E+00	3.07E-02	1.15E-03	1.92E-04	2.20E-03	8.59E-05	1.43E-05	2.64E-01	1.68E-02	3.06E-03	1.40E-03
497794	5036542 Fuori	9.52E-03	1.23E+00	2.57E+00	3.44E-02	1.10E-03	2.11E-04	2.27E-03	9.25E-05	1.52E-05	2.79E-01	1.86E-02	3.18E-03	1.41E-03
498044	5036542 Fuori	1.03E-02	1.37E+00	3.50E+00	3.86E-02	1.17E-03	2.32E-04	2.37E-03	9.63E-05	1.62E-05	2.96E-01	1.93E-02	3.32E-03	1.42E-03
498294	5036542 Fuori	1.13E-02	1.45E+00	3.55E+00	4.70E-02	1.30E-03	2.54E-04	2.63E-03	9.92E-05	1.73E-05	3.15E-01	2.10E-02	3.41E-03	1.46E-03
498544	5036542 Fuori	1.24E-02	1.55E+00	3.45E+00	5.06E-02	1.45E-03	2.75E-04	3.04E-03	1.03E-04	1.86E-05	3.35E-01	2.28E-02	3.62E-03	1.50E-03
498794	5036542 Fuori	1.36E-02	1.65E+00	3.71E+00	5.31E-02	1.55E-03	2.77E-04	3.36E-03	1.07E-04	2.03E-05	3.53E-01	2.48E-02	4.16E-03	1.58E-03
499044	5036542 Fuori	1.49E-02	1.71E+00	3.77E+00	5.35E-02	1.71E-03	3.05E-04	3.65E-03	1.12E-04	2.23E-05	3.68E-01	2.87E-02	4.62E-03	1.84E-03
499294	5036542 Fuori	1.63E-02	1.86E+00	4.13E+00	6.66E-02	1.93E-03	3.28E-04	4.77E-03	1.22E-04	2.49E-05	3.94E-01	3.55E-02	4.97E-03	1.77E-03
499544	5036542 Fuori	1.79E-02	2.03E+00	5.17E+00	6.94E-02	2.09E-03	3.66E-04	5.95E-03	1.50E-04	2.81E-05	4.31E-01	4.24E-02	5.48E-03	2.07E-03
499794	5036542 Fuori	1.96E-02	2.14E+00	6.01E+00	8.12E-02	2.43E-03	4.11E-04	6.78E-03	1.80E-04	3.18E-05	4.64E-01	4.65E-02	5.89E-03	2.16E-03
500044	5036542 Fuori	2.14E-02	2.39E+00	7.04E+00	9.67E-02	2.87E-03	4.60E-04	7.60E-03	2.24E-04	3.62E-05	5.62E-01	5.16E-02	6.34E-03	2.35E-03
500294	5036542 Fuori	2.32E-02	2.82E+00	7.49E+00	1.15E-01	3.27E-03	5.01E-04	8.78E-03	2.61E-04	4.13E-05	7.21E-01	5.31E-02	6.93E-03	2.70E-03
500544	5036542 Fuori	2.50E-02	2.78E+00	7.46E+00	1.31E-01	3.79E-03	5.35E-04	9.68E-03	3.18E-04	4.74E-05	9.26E-01	6.12E-02	6.93E-03	3.06E-03
500794	5036542 Fuori	2.61E-02	2.96E+00	6.27E+00	1.48E-01	4.18E-03	6.55E-04	9.34E-03	3.55E-04	5.41E-05	1.17E+00	6.43E-02	7.91E-03	3.25E-03
501044	5036542 Fuori	2.68E-02	3.05E+00	5.65E+00	1.66E-01	4.89E-03	7.33E-04	1.19E-02	4.40E-04	5.89E-05	1.40E+00	6.64E-02	8.71E-03	3.70E-03
501294	5036542 Fuori	2.73E-02	2.66E+00	6.16E+00	1.48E-01	5.14E-03	8.90E-04	1.54E-02	4.48E-04	6.50E-05	1.53E+00	7.15E-02	7.94E-03	4.03E-03
501544	5036542 Fuori	2.91E-02	3.29E+00	6.35E+00	2.12E-01	6.09E-03	1.33E-03	1.75E-02	4.30E-04	7.56E-05	1.52E+00	7.84E-02	8.47E-03	4.35E-03
501794	5036542 Fuori	3.51E-02	3.99E+00	8.46E+00	2.19E-01	8.16E-03	1.54E-03	2.57E-02	5.49E-04	9.68E-05	1.30E+00	9.53E-02	1.06E-02	5.44E-03
502044	5036542 Fuori	4.48E-02	4.25E+00	1.20E+01	2.52E-01	1.03E-02	1.78E-03	2.49E-02	7.48E-04	1.25E-04	1.71E+00	1.25E-01	1.29E-02	6.72E-03
502294	5036542 Dentro	5.29E-02	5.29E+00	1.22E+01	3.16E-01	1.39E-02	2.68E-03	2.91E-02	1.01E-03	1.59E-04	2.21E+00	1.41E-01	1.67E-02	9.39E-03
502544	5036542 Dentro	6.61E-02	6.49E+00	1.28E+01	4.87E-01	1.73E-02	3.71E-03	3.44E-02	1.09E-03	2.05E-04	1.84E+00	2.11E-01	1.99E-02	8.53E-03
502794	5036542 Dentro	7.90E-02	8.42E+00	1.99E+01	4.95E-01	1.69E-02	2.89E-03	4.60E-02	1.17E-03	2.02E-04	4.00E+00	2.21E-01	2.11E-02	1.34E-02
503044	5036542 Fuori	8.76E-02	8.20E+00	1.68E+01	5.31E-01	2.44E-02	3.95E-03	4.50E-02	1.84E-03	2.74E-04	6.58E+00	3.04E-01	2.81E-02	1.55E-02
503294	5036542 Fuori	9.01E-02	9.69E+00	1.58E+01	6.66E-01	2.58E-02	4.80E-03	4.54E-02	1.76E-03	2.92E-04	4.99E+00	2.82E-01	2.99E-02	1.50E-02
503544	5036542 Fuori	7.24E-02	7.20E+00	1.48E+01	4.81E-01	2.25E-02	3.66E-03	4.46E-02	1.64E-03	2.52E-04	1.22E+01	2.87E-01	2.91E-02	1.58E-02
503794	5036542 Fuori	5.10E-02	5.16E+00	1.21E+01	3.19E-01	1.63E-02	2.16E-03	2.55E-02	1.06E-03	1.60E-04	8.57E+00	2.27E-01	1.93E-02	1.22E-02
504044	5036542 Fuori	3.67E-02	3.77E+00	1.14E+01	2.93E-01	9.15E-03	1.62E-03	1.99E-02	5.73E-04	9.61E-05	3.46E+00	1.38E-01	1.42E-02	8.26E-03
504294	5036542 Fuori	3.15E-02	3.46E+00	7.01E+00	2.18E-01	5.85E-03	1.04E-03	1.64E-02	3.55E-04	6.73E-05	2.04E+00	1.07E-01	9.45E-03	6.20E-03
504544	5036542 Fuori	3.02E-02	3.21E+00	8.05E+00	2.12E-01	4.58E-03	1.05E-03	1.36E-02	3.24E-04	5.49E-05	1.09E+00	9.70E-02	9.48E-03	5.72E-03
504794	5036542 Fuori	2.84E-02	3.17E+00	7.12E+00	2.01E-01	3.59E-03	6.87E-04	1.09E-02	2.80E-04	4.63E-05	8.62E-01	8.69E-02	9.25E-03	4.77E-03
505044	5036542 Fuori	2.55E-02	3.15E+00	6.24E+00	1.77E-01	3.10E-03	6.06E-04	8.44E-03	2.32E-04	3.96E-05	8.37E-01	8.80E-02	8.88E-03	4.34E-03
505294	5036542 Fuori	2.25E-02	2.91E+00	5.54E+00	1.47E-01	3.09E-03	5.39E-04	7.53E-03	2.11E-04	3.45E-05	8.10E-01	8.66E-02	7.85E-03	3.66E-03
505544	5036542 Fuori	1.98E-02	2.20E+00	4.41E+00	1.22E-01	2.56E-03	4.64E-04	6.35E-03	1.97E-04	3.01E-05	7.72E-01	6.98E-02	7.27E-03	3.24E-03
505794	5036542 Fuori	1.75E-02	2.01E+00	4.44E+00	1.07E-01	2.14E-03	3.92E-04	5.09E-03	1.74E-04	2.68E-05	7.26E-01	6.43E-02	6.42E-03	3.09E-03
506044	5036542 Fuori	1.57E-02	1.67E+00	4.07E+00	8.72E-02	2.02E-03	3.55E-04	4.59E-03	1.55E-04	2.43E-05	6.77E-01	5.89E-02	6.00E-03	3.00E-03
506294	5036542 Fuori	1.41E-02	1.36E+00	3.38E+00	7.47E-02	2.01E-03	3.29E-04	4.65E-03	1.58E-04	2.22E-05	6.26E-01	5.38E-02	5.67E-03	2.92E-03
506544	5036542 Fuori	1.28E-02	1.37E+00	2.81E+00	7.33E-02	1.86E-03	3.00E-04	4.39E-03	1.43E-04	2.02E-05	5.75E-01	4.75E-02	5.40E-03	2.34E-03
506794	5036542 Fuori	1.16E-02	1.39E+00	2.63E+00	6.46E-02	1.70E-03	2.74E-04	3.50E-03	1.23E-04	1.83E-05	5.25E-01	4.55E-02	5.17E-03	2.24E-03
507044	5036542 Fuori	1.06E-02	1.33E+00	2.49E+00	5.95E-02	1.47E-03	2.50E-04	3.22E-03	9.65E-05	1.66E-05	4.78E-01	4.21E-02	4.85E-03	2.16E-03
507294	5036542 Fuori	9.66E-03	1.37E+00	2.35E+00	5.86E-02	1.40E-03	2.28E-04	2.89E-03	9.18E-05	1.52E-05	4.35E-01	3.61E-02	4.39E-03	1.93E-03
507544	5036542 Fuori	8.86E-03	1.22E+00	2.22E+00	5.49E-02	1.32E-03	2.08E-04	2.68E-03	9.39E-05	1.40E-05	3.96E-01	3.28E-02	4.15E-03	1.80E-03
507794	5036542 Fuori	8.15E-03	1.11E+00	2.09E+00	5.10E-02	1.22E-03	1.91E-04	2.57E-03	8.61E-05	1.30E-05	3.61E-01	2.95E-02	3.97E-03	1.71E-03
508044	5036542 Fuori	7.53E-03	1.00E+00	1.82E+00	4.66E-02	1.11E-03	1.75E-04	2.45E-03	7.82E-05	1.20E-05	3.32E-01	2.64E-02	3.74E-03	1.63E-03
508294	5036542 Fuori	6.98E-03	9.91E-01	1.58E+00	4.28E-02	1.01E-03	1.62E-04	2.24E-03	7.16E-05	1.12E-05	3.06E-01	2.40E-02	3.63E-03	1.49E-03
508544	5036542 Fuori	6.49E-03	9.61E-01	1.51E+00	3.93E-02	9.51E-04	1.52E-04	2.09E-03	6.60E-05	1.04E-05	2.83E-01	2.22E-02	3.50E-03	1.28E-03
508794	5036542 Fuori	6.06E-03	8.75E-01	1.49E+00	3.41E-02	8.66E-04	1.47E-04	1.95E-03	6.04E-05	9.69E-06	2.63E-01	2.07E-02	3.30E-03	1.15E-03
509044	5036542 Fuori	5.67E-03	7.96E-01	1.47E+00	3.04E-02	8.10E-04	1.41E-04	1.79E-03	5.59E-05	9.05E-06	2.45E-01	1.92E-02	3.08E-03	1.09E-03
509294	5036542 Fuori	5.32E-03	7.39E-01	1.46E+00	2.82E-02	7.93E-04	1.36E-04	1.69E-03	5.21E-05	8.47E-06	2.28E-01	1.73E-02	2.87E-03	1.02E-03
509544	5036542 Fuori	5.00E-03	6.85E-01	1.41E+00	2.63E-02	7.46E-04	1.30E-04	1.59E-03	4.99E-05	7.95E-06	2.13E-01	1.56E-02	2.85E-03	9.29E-04
509794	5036542 Fuori	4.70E-03	6.38E-01	1.33E+00	2.45E-02	6.65E-04	1.23E-04	1.50E-03	4.79E-05	7.48E-06	1.99E-01	1.41E-02	2.81E-03	8.47E-04
510044	5036542 Fuori	4.43E-03	5.96E-01	1.26E+00	2.29E-02	6.16E-04	1.16E-04	1.40E-03	4.53E-05	7.05E-06	1.86E-01	1.27E-02	2.62E-03	7.90E-04
510294	5036542 Fuori	4.18E-03	5.56E-01	1.20E+00	2.14E-02	6.08E-04	1.10E-04	1.30E-03	4.20E-05	6.66E-06	1.75E-01	1.18E-02	2.45E-03	7.39E-04
510544	5036542 Fuori	3.94E-03	5.27E-01	1.13E+00	2.01E-02	5.95E-04	1.06E-04	1.17E-03	3.90E-05	6.28E-06	1.64E-01	1.18E-02	2.29E-03	6.85E-04
510794	5036542 Fuori	3.72E-03	4.93E-01	1.04E+00	1.86E-02	5.67E-04	1.02E-04	1.06E-03	3.63E-05	5.94E-06	1.53E-01	1.18E-02	2.13E-03	6.61E-04
511044	5036542 Fuori	3.51E-03	4.57E-01	9.46E-01	1.70E-02	5.41E-04	9.80E-05	9.95E-04	3.40E-05	5.61E-06	1.44E-01	1.15E-02	1.99E-03	6.38E-04
511294	5036542 Fuori	3.32E-03	4.21E-01	8.57E-01	1.57E-02	5.05E-04	9.41E-05	9.89E-04	3.23E-05	5.30E-06	1.35E-01	1.08E-02	1.87E-03	6.16E-04
511544	5036542 Fuori	3.13E-03	4.01E-01	7.76E-01	1.43E-02	4.73E-04	9.02E-05	9.39E-04	3.08E-05	5.01E-06	1.26E-01	1.01E-02	1.78E-03	5.94E-04
511794	5036542 Fuori	2.95E-03	3.72E-01	7.36E-01	1.33E-02	4.47E-04	8.65E-05	8.41E-04	2.93E-05	4.73E-06	1.18E-01	9.44E-03	1.70E-03	5.72E-04
512044	5036542 Fuori	2.78E-03	3.47E-01	7.14E-01	1.29E-02	4.25E-04	8.26E-05	8.15E-04	2.78E-05	4.46E-06	1.10E-01	8.82E-03	1.66E-03	5.51E-04
512294	5036542 Fuori	2.61E-03	3.40E-01	6.89E-01	1.24E-02	3.99E-04	7.53E-05	7.55E-04	2.64E-05	4.20E-06	1.02E-01	8.17E-03	1.63E-03	5.08E-04
512544	5036542 Fuori	2.45E-03	3.06E-01	6.62E-01	1.18E-02	3.74E-04	6.89E-05	7.11E-04	2.49E-05	3.94E-06	9.53E-02	7.34E-03	1.57E-03	4.67E-04
493044	5036792 Fuori	3.07E-03	2.72E-01	8.17E-01	1.76E-02	4.89E-04	9.95E-05	1.06E-03	3.18E-05	5.62E-06	8.77E-02	7.33E-03	1.42E-03	5.14E-04
493294	5036792 Fuori	3.26E-03	3.00E-01	8.83E-01	1.88E-02	5.27E-04	1.08E-04	1.15E-03	3.44E-05	5.96E-06	9.13E-02	7.83E-03	1.49E-03	5.72E-04

493544	5036792 Fuori	3.46E-03	3.20E-01	9.53E-01	1.98E-02	5.62E-04	1.13E-04	1.22E-03	3.57E-05	6.29E-06	9.50E-02	8.34E-03	1.51E-03	6.34E-04
493794	5036792 Fuori	3.66E-03	3.60E-01	1.03E+00	2.04E-02	5.93E-04	1.15E-04	1.28E-03	3.63E-05	6.62E-06	1.01E-01	8.80E-03	1.53E-03	6.86E-04
494044	5036792 Fuori	3.86E-03	4.07E-01	1.02E+00	2.10E-02	6.03E-04	1.22E-04	1.33E-03	3.69E-05	6.96E-06	1.08E-01	9.03E-03	1.53E-03	7.53E-04
494294	5036792 Fuori	4.07E-03	4.59E-01	1.01E+00	2.15E-02	6.29E-04	1.30E-04	1.39E-03	3.86E-05	7.29E-06	1.15E-01	9.05E-03	1.59E-03	8.26E-04
494544	5036792 Fuori	4.29E-03	4.86E-01	9.86E-01	2.20E-02	6.46E-04	1.38E-04	1.43E-03	4.02E-05	7.61E-06	1.22E-01	9.38E-03	1.65E-03	9.03E-04
494794	5036792 Fuori	4.51E-03	5.12E-01	9.63E-01	2.24E-02	6.59E-04	1.43E-04	1.49E-03	4.17E-05	7.93E-06	1.29E-01	9.80E-03	1.72E-03	9.34E-04
495044	5036792 Fuori	4.74E-03	5.45E-01	9.38E-01	2.35E-02	6.99E-04	1.45E-04	1.54E-03	4.33E-05	8.25E-06	1.37E-01	1.05E-02	1.79E-03	9.52E-04
495294	5036792 Fuori	4.98E-03	6.19E-01	1.00E+00	2.48E-02	7.23E-04	1.46E-04	1.59E-03	4.49E-05	8.58E-06	1.45E-01	1.06E-02	1.86E-03	9.42E-04
495544	5036792 Fuori	5.24E-03	6.71E-01	1.14E+00	2.51E-02	7.48E-04	1.48E-04	1.63E-03	4.65E-05	8.93E-06	1.53E-01	1.13E-02	1.93E-03	9.30E-04
495794	5036792 Fuori	5.52E-03	7.08E-01	1.30E+00	2.41E-02	7.67E-04	1.44E-04	1.67E-03	4.93E-05	9.32E-06	1.62E-01	1.18E-02	2.07E-03	9.49E-04
496044	5036792 Fuori	5.83E-03	7.47E-01	1.45E+00	2.38E-02	7.78E-04	1.38E-04	1.71E-03	5.09E-05	9.75E-06	1.72E-01	1.19E-02	2.20E-03	1.04E-03
496294	5036792 Fuori	6.18E-03	7.88E-01	1.46E+00	2.40E-02	8.00E-04	1.33E-04	1.75E-03	5.24E-05	1.02E-05	1.81E-01	1.20E-02	2.33E-03	1.13E-03
496544	5036792 Fuori	6.57E-03	8.31E-01	1.48E+00	2.42E-02	8.54E-04	1.43E-04	1.79E-03	5.29E-05	1.08E-05	1.92E-01	1.35E-02	2.46E-03	1.17E-03
496794	5036792 Fuori	7.02E-03	8.55E-01	1.80E+00	2.44E-02	8.74E-04	1.57E-04	1.83E-03	5.51E-05	1.14E-05	2.02E-01	1.49E-02	2.59E-03	1.20E-03
497044	5036792 Fuori	7.53E-03	9.36E-01	2.29E+00	2.64E-02	8.90E-04	1.69E-04	1.93E-03	6.00E-05	1.22E-05	2.12E-01	1.54E-02	2.60E-03	1.21E-03
497294	5036792 Fuori	8.10E-03	9.94E-01	2.66E+00	2.76E-02	9.51E-04	1.88E-04	2.19E-03	6.83E-05	1.30E-05	2.19E-01	1.59E-02	2.71E-03	1.20E-03
497544	5036792 Fuori	8.74E-03	1.10E+00	2.87E+00	2.93E-02	9.81E-04	2.08E-04	2.44E-03	7.13E-05	1.38E-05	2.25E-01	1.66E-02	2.99E-03	1.24E-03
497794	5036792 Fuori	9.45E-03	1.19E+00	2.81E+00	3.55E-02	1.07E-03	2.24E-04	2.59E-03	7.26E-05	1.47E-05	2.30E-01	1.75E-02	3.17E-03	1.28E-03
498044	5036792 Fuori	1.03E-02	1.24E+00	2.73E+00	4.12E-02	1.12E-03	2.38E-04	2.62E-03	7.96E-05	1.57E-05	2.35E-01	1.84E-02	3.32E-03	1.31E-03
498294	5036792 Fuori	1.12E-02	1.25E+00	2.57E+00	4.04E-02	1.21E-03	2.38E-04	2.75E-03	8.75E-05	1.68E-05	2.72E-01	2.03E-02	3.49E-03	1.31E-03
498544	5036792 Fuori	1.22E-02	1.31E+00	3.30E+00	4.45E-02	1.31E-03	2.61E-04	3.24E-03	9.85E-05	1.82E-05	3.19E-01	2.40E-02	3.66E-03	1.44E-03
498794	5036792 Fuori	1.32E-02	1.43E+00	4.35E+00	4.84E-02	1.46E-03	2.67E-04	3.47E-03	1.11E-04	1.99E-05	3.63E-01	2.79E-02	4.04E-03	1.67E-03
499044	5036792 Fuori	1.43E-02	1.63E+00	4.13E+00	5.32E-02	1.70E-03	2.94E-04	4.44E-03	1.25E-04	2.19E-05	4.00E-01	3.13E-02	4.74E-03	1.78E-03
499294	5036792 Fuori	1.53E-02	1.65E+00	4.50E+00	5.93E-02	1.97E-03	3.24E-04	5.42E-03	1.41E-04	2.43E-05	4.29E-01	3.46E-02	4.95E-03	1.83E-03
499544	5036792 Fuori	1.63E-02	1.82E+00	5.08E+00	8.15E-02	2.17E-03	3.56E-04	6.16E-03	1.66E-04	2.70E-05	5.22E-01	3.61E-02	4.67E-03	1.95E-03
499794	5036792 Fuori	1.72E-02	2.05E+00	5.40E+00	8.44E-02	2.20E-03	3.90E-04	6.51E-03	1.95E-04	3.01E-05	6.32E-01	3.79E-02	4.86E-03	2.10E-03
500044	5036792 Fuori	1.80E-02	1.91E+00	5.29E+00	8.68E-02	2.67E-03	4.71E-04	7.89E-03	2.22E-04	3.33E-05	7.54E-01	4.09E-02	5.32E-03	2.11E-03
500294	5036792 Fuori	1.88E-02	2.11E+00	4.78E+00	9.31E-02	3.11E-03	5.76E-04	9.44E-03	2.59E-04	3.69E-05	8.84E-01	4.07E-02	5.82E-03	2.32E-03
500544	5036792 Fuori	1.97E-02	2.01E+00	4.45E+00	1.10E-01	3.31E-03	6.16E-04	1.03E-02	2.88E-04	4.06E-05	1.01E+00	4.81E-02	6.37E-03	2.54E-03
500794	5036792 Fuori	2.04E-02	2.14E+00	4.36E+00	1.11E-01	3.70E-03	6.78E-04	1.09E-02	3.09E-04	4.51E-05	1.11E+00	5.20E-02	6.88E-03	2.88E-03
501044	5036792 Fuori	2.07E-02	2.09E+00	4.66E+00	1.29E-01	4.12E-03	8.83E-04	1.16E-02	3.23E-04	5.04E-05	1.14E+00	5.70E-02	6.82E-03	3.12E-03
501294	5036792 Fuori	2.19E-02	2.35E+00	5.31E+00	1.61E-01	4.40E-03	1.06E-03	1.40E-02	3.64E-04	5.84E-05	1.07E+00	6.22E-02	7.76E-03	3.60E-03
501544	5036792 Fuori	2.49E-02	2.55E+00	6.99E+00	1.46E-01	6.06E-03	1.24E-03	1.95E-02	3.91E-04	6.97E-05	9.24E-01	6.71E-02	8.32E-03	4.59E-03
501794	5036792 Fuori	3.07E-02	2.85E+00	7.25E+00	1.72E-01	7.22E-03	9.32E-04	1.71E-02	5.21E-04	8.14E-05	1.26E+00	9.41E-02	1.01E-02	5.01E-03
502044	5036792 Fuori	3.51E-02	3.84E+00	8.32E+00	2.15E-01	8.45E-03	1.50E-03	1.89E-02	6.52E-04	9.78E-05	1.60E+00	1.15E-01	1.16E-02	6.18E-03
502294	5036792 Fuori	4.10E-02	4.30E+00	7.61E+00	2.04E-01	9.90E-03	2.14E-03	2.68E-02	7.39E-04	1.25E-04	1.49E+00	1.47E-01	1.26E-02	7.44E-03
502544	5036792 Dentro	5.02E-02	5.37E+00	1.24E+01	3.51E-01	1.30E-02	2.82E-03	2.93E-02	8.43E-04	1.40E-04	1.73E+00	1.49E-01	1.41E-02	6.82E-03
502794	5036792 Dentro	5.82E-02	6.03E+00	1.41E+01	3.91E-01	1.34E-02	2.07E-03	3.34E-02	8.97E-04	1.46E-04	3.32E+00	1.70E-01	1.60E-02	1.02E-02
503044	5036792 Fuori	6.21E-02	6.53E+00	1.35E+01	4.04E-01	1.88E-02	2.78E-03	3.08E-02	1.09E-03	1.76E-04	3.54E+00	2.30E-01	2.07E-02	1.15E-02
503294	5036792 Fuori	6.63E-02	6.45E+00	1.47E+01	4.56E-01	1.88E-02	3.20E-03	3.96E-02	1.29E-03	2.03E-04	3.71E+00	2.61E-01	2.07E-02	1.33E-02
503544	5036792 Fuori	6.12E-02	6.53E+00	1.19E+01	4.41E-01	1.67E-02	2.91E-03	2.86E-02	1.25E-03	1.93E-04	3.06E+00	2.35E-01	2.25E-02	1.12E-02
503794	5036792 Fuori	4.88E-02	4.66E+00	1.09E+01	3.40E-01	1.36E-02	2.36E-03	3.13E-02	1.07E-03	1.68E-04	9.46E+00	2.05E-01	2.07E-02	9.76E-03
504044	5036792 Fuori	3.34E-02	3.38E+00	8.48E+00	2.12E-01	9.16E-03	1.27E-03	1.70E-02	7.12E-04	1.01E-04	5.05E+00	1.36E-01	1.36E-02	7.17E-03
504294	5036792 Fuori	2.52E-02	2.37E+00	6.84E+00	1.91E-01	5.85E-03	8.89E-04	1.31E-02	4.27E-04	6.43E-05	2.31E+00	9.77E-02	9.74E-03	5.24E-03
504544	5036792 Fuori	2.26E-02	2.38E+00	5.89E+00	1.60E-01	4.42E-03	7.57E-04	9.89E-03	2.84E-04	4.80E-05	1.47E+00	7.29E-02	7.52E-03	4.72E-03
504794	5036792 Fuori	2.18E-02	2.27E+00	6.25E+00	1.31E-01	3.58E-03	7.87E-04	7.14E-03	2.36E-04	3.95E-05	8.87E-01	6.53E-02	7.37E-03	4.09E-03
505044	5036792 Fuori	2.10E-02	2.11E+00	5.94E+00	1.39E-01	3.00E-03	5.27E-04	6.25E-03	2.07E-04	3.46E-05	7.29E-01	6.19E-02	6.89E-03	3.87E-03
505294	5036792 Fuori	1.97E-02	2.35E+00	5.28E+00	1.23E-01	2.77E-03	4.46E-04	6.18E-03	1.82E-04	3.11E-05	6.88E-01	5.90E-02	6.97E-03	3.41E-03
505544	5036792 Fuori	1.81E-02	2.35E+00	4.59E+00	1.14E-01	2.45E-03	4.02E-04	5.74E-03	1.75E-04	2.81E-05	6.86E-01	6.28E-02	7.27E-03	3.02E-03
505794	5036792 Fuori	1.66E-02	1.98E+00	3.76E+00	1.06E-01	2.20E-03	3.54E-04	5.22E-03	1.67E-04	2.57E-05	6.71E-01	5.87E-02	6.73E-03	2.61E-03
506044	5036792 Fuori	1.52E-02	1.75E+00	3.61E+00	1.01E-01	2.05E-03	3.43E-04	4.70E-03	1.48E-04	2.38E-05	6.47E-01	5.52E-02	6.73E-03	2.69E-03
506294	5036792 Fuori	1.40E-02	1.60E+00	3.41E+00	8.22E-02	1.78E-03	3.25E-04	4.69E-03	1.29E-04	2.20E-05	6.16E-01	4.99E-02	5.96E-03	2.52E-03
506544	5036792 Fuori	1.28E-02	1.42E+00	2.90E+00	7.65E-02	1.65E-03	3.03E-04	4.32E-03	1.16E-04	2.02E-05	5.80E-01	4.59E-02	5.59E-03	2.48E-03
506794	5036792 Fuori	1.17E-02	1.24E+00	2.50E+00	6.68E-02	1.61E-03	2.80E-04	3.62E-03	1.13E-04	1.85E-05	5.42E-01	4.24E-02	5.16E-03	2.27E-03
507044	5036792 Fuori	1.08E-02	1.15E+00	2.32E+00	6.14E-02	1.54E-03	2.58E-04	3.41E-03	9.65E-05	1.69E-05	5.03E-01	4.01E-02	4.66E-03	2.18E-03
507294	5036792 Fuori	9.89E-03	1.10E+00	2.23E+00	6.02E-02	1.38E-03	2.36E-04	3.24E-03	8.71E-05	1.55E-05	4.63E-01	3.80E-02	4.59E-03	2.10E-03
507544	5036792 Fuori	9.10E-03	1.08E+00	2.14E+00	5.35E-02	1.27E-03	2.15E-04	2.90E-03	8.19E-05	1.44E-05	4.26E-01	3.60E-02	4.26E-03	1.97E-03
507794	5036792 Fuori	8.40E-03	1.00E+00	2.05E+00	4.94E-02	1.15E-03	1.97E-04	2.52E-03	7.42E-05	1.33E-05	3.92E-01	3.39E-02	4.04E-03	1.86E-03
508044	5036792 Fuori	7.76E-03	9.86E-01	1.88E+00	4.91E-02	1.12E-03	1.81E-04	2.56E-03	6.83E-05	1.24E-05	3.62E-01	3.08E-02	3.96E-03	1.75E-03
508294	5036792 Fuori	7.20E-03	8.56E-01	1.72E+00	4.87E-02	1.02E-03	1.67E-04	2.17E-03	6.42E-05	1.15E-05	3.35E-01	2.84E-02	3.68E-03	1.60E-03
508544	5036792 Fuori	6.70E-03	8.24E-01	1.68E+00	4.55E-02	9.18E-04	1.54E-04	1.92E-03	5.99E-05	1.07E-05	3.11E-01	2.61E-02	3.44E-03	1.43E-03
508794	5036792 Fuori	6.25E-03	8.08E-01	1.64E+00	4.16E-02	8.53E-04	1.43E-04	1.86E-03	5.40E-05	9.99E-06	2.89E-01	2.39E-02	3.27E-03	1.29E-03
509044	5036792 Fuori	5.84E-03	7.59E-01	1.61E+00	3.81E-02	8.16E-04	1.36E-04	1.70E-03	5.12E-05	9.33E-06	2.70E-01	2.20E-02	3.19E-03	1.17E-03
509294	5036792 Fuori	5.48E-03	7.15E-01	1.53E+00	3.51E-02	7.82E-04	1.34E-04	1.51E-03	5.00E-05	8.74E-06	2.52E-01	1.99E-02	3.10E-03	1.07E-03
509544	5036792 Fuori	5.15E-03	6.86E-01	1.45E+00	3.13E-02	7.04E-04	1.30E-04	1.36E-03	4.89E-05	8.20E-06	2.35E-01	1.85E-02	2.88E-03	1.01E-03
509794	5036792 Fuori	4.84E-03	6.61E-01	1.38E+00	2.62E-02	6.64E-04	1.26E-04	1.31E-03	4.79E-05	7.72E-06	2.20E-01	1.70E-02	2.74E-03	9.27E-04
510044	5036792 Fuori	4.56E-03	6.28E-01	1.31E+00	2.21E-02	6.21E-04	1.21E-04	1.25E-03	4.45E-05	7.28E-06	2.06E-01	1.57E-02	2.73E-03	8.53E-04
510294	5036792 Fuori	4.30E-03	5.60E-01	1.24E+00	1.86E-02	6.06E-04	1.16E-04	1.19E-03	4.07E-05	6.87E-06	1.93E-01	1.44E-02	2.57E-03	7.85E-04
510544	5036792 Fuori	4.05E-03	4.97E-01	1.18E+00	1.74E-02	5.83E-04	1.11E-04	1.10E-03	3.73E-05	6.48E-06	1.81E-01	1.33E-02	2.38E-03	7.30E-04
510794	5036792 Fuori	3.82E-03	4.63E-01	1.12E+00	1.67E-02	5.51E-04	1.06E-04	1.02E-03	3.42E-05	6.12E-06	1.70E-01	1.22E-02	2.20E-03	7.09E-04
511044	5036792 Fuori	3.61E-03	4.25E-01	1.03E+00	1.59E-02	5.08E-04	1.01E-04	9.40E-04	3.14E-05	5.78E-06	1.59E-01	1.13E-02	2.03E-03	6.84E-04
511294	5036792 Fuori	3.40E-03	3.93E-01	9.38E-01	1.52E-02	4.94E-04	9.67E-05	8.81E-04	2.93E-05	5.46E-06	1.49E-01	1.05E-02	1.95E-03	6.45E-04
511544	5036792 Fuori	3.21E-03	3.65E-01	8.49E-01	1.44E-02	4.80E-04	9.21E-05	8.38E-04	2.84E-05	5.16E-06	1.39E-01	9.59E-03	1.88E-03	6.12E-04
511794	5036792 Fuori	3.03E-03	3.75E-01	7.69E-01	1.37E-02	4.59E-04	8.76E-05	8.04E-04	2.75E-05	4.87E-06	1.30E-01	8.85E-03	1.82E-03	5.82E-04

512044	5036792 Fuori	2.85E-03	3.63E-01	6.94E-01	1.30E-02	4.52E-04	8.32E-05	7.80E-04	2.64E-05	4.59E-06	1.21E-01	8.32E-03	1.75E-03	5.52E-04
512294	5036792 Fuori	2.68E-03	3.23E-01	6.42E-01	1.22E-02	4.18E-04	7.85E-05	7.24E-04	2.55E-05	4.33E-06	1.13E-01	7.84E-03	1.69E-03	5.21E-04
512544	5036792 Fuori	2.51E-03	2.92E-01	6.19E-01	1.18E-02	3.86E-04	7.18E-05	6.95E-04	2.45E-05	4.07E-06	1.05E-01	7.38E-03	1.63E-03	4.90E-04
493044	5037042 Fuori	3.09E-03	2.97E-01	7.71E-01	1.75E-02	4.47E-04	9.95E-05	8.53E-04	2.89E-05	5.49E-06	8.54E-02	6.83E-03	1.39E-03	5.57E-04
493294	5037042 Fuori	3.27E-03	3.22E-01	7.91E-01	1.88E-02	4.55E-04	1.07E-04	9.20E-04	3.01E-05	5.80E-06	9.15E-02	7.51E-03	1.44E-03	5.87E-04
493544	5037042 Fuori	3.46E-03	3.23E-01	8.20E-01	1.94E-02	4.76E-04	1.14E-04	1.02E-03	3.14E-05	6.11E-06	9.76E-02	7.78E-03	1.46E-03	6.38E-04
493794	5037042 Fuori	3.66E-03	3.57E-01	8.45E-01	2.00E-02	4.95E-04	1.20E-04	1.08E-03	3.30E-05	6.41E-06	1.04E-01	8.02E-03	1.47E-03	7.00E-04
494044	5037042 Fuori	3.85E-03	4.06E-01	8.66E-01	2.05E-02	5.12E-04	1.25E-04	1.07E-03	3.45E-05	6.72E-06	1.10E-01	8.33E-03	1.47E-03	7.37E-04
494294	5037042 Fuori	4.05E-03	4.29E-01	8.83E-01	2.08E-02	5.40E-04	1.30E-04	1.14E-03	3.60E-05	7.01E-06	1.16E-01	8.53E-03	1.52E-03	7.28E-04
494544	5037042 Fuori	4.26E-03	4.83E-01	8.98E-01	1.99E-02	5.82E-04	1.29E-04	1.20E-03	3.75E-05	7.30E-06	1.22E-01	8.71E-03	1.59E-03	7.23E-04
494794	5037042 Fuori	4.47E-03	5.09E-01	9.24E-01	2.10E-02	5.67E-04	1.27E-04	1.28E-03	3.84E-05	7.59E-06	1.29E-01	9.23E-03	1.73E-03	7.47E-04
495044	5037042 Fuori	4.68E-03	5.43E-01	9.69E-01	2.18E-02	6.04E-04	1.24E-04	1.36E-03	4.00E-05	7.90E-06	1.35E-01	1.01E-02	1.94E-03	7.76E-04
495294	5037042 Fuori	4.92E-03	6.05E-01	1.08E+00	2.21E-02	6.09E-04	1.20E-04	1.45E-03	4.18E-05	8.23E-06	1.41E-01	1.02E-02	2.02E-03	8.17E-04
495544	5037042 Fuori	5.17E-03	6.15E-01	1.11E+00	2.23E-02	6.25E-04	1.16E-04	1.51E-03	4.33E-05	8.59E-06	1.48E-01	1.02E-02	2.08E-03	9.14E-04
495794	5037042 Fuori	5.45E-03	6.58E-01	1.12E+00	2.24E-02	6.34E-04	1.28E-04	1.62E-03	4.48E-05	8.98E-06	1.54E-01	1.11E-02	2.14E-03	9.85E-04
496044	5037042 Fuori	5.75E-03	7.17E-01	1.41E+00	2.26E-02	6.77E-04	1.39E-04	1.71E-03	4.63E-05	9.41E-06	1.60E-01	1.27E-02	2.26E-03	9.95E-04
496294	5037042 Fuori	6.10E-03	7.71E-01	1.76E+00	2.27E-02	7.28E-04	1.44E-04	1.78E-03	4.92E-05	9.91E-06	1.65E-01	1.31E-02	2.37E-03	1.01E-03
496544	5037042 Fuori	6.49E-03	8.12E-01	1.97E+00	2.29E-02	7.67E-04	1.48E-04	1.89E-03	5.16E-05	1.05E-05	1.70E-01	1.41E-02	2.47E-03	1.01E-03
496794	5037042 Fuori	6.94E-03	8.77E-01	1.97E+00	2.40E-02	7.68E-04	1.53E-04	2.19E-03	5.53E-05	1.11E-05	1.74E-01	1.39E-02	2.58E-03	1.06E-03
497044	5037042 Fuori	7.45E-03	9.00E-01	1.93E+00	2.46E-02	9.05E-04	1.76E-04	2.30E-03	5.73E-05	1.18E-05	1.77E-01	1.43E-02	2.70E-03	1.08E-03
497294	5037042 Fuori	8.03E-03	9.17E-01	2.36E+00	2.53E-02	9.72E-04	1.89E-04	2.37E-03	6.33E-05	1.26E-05	1.78E-01	1.55E-02	2.82E-03	1.08E-03
497544	5037042 Fuori	8.68E-03	9.97E-01	2.28E+00	3.36E-02	9.83E-04	1.87E-04	2.44E-03	6.94E-05	1.34E-05	2.11E-01	1.71E-02	2.96E-03	1.11E-03
497794	5037042 Fuori	9.39E-03	1.08E+00	2.15E+00	3.30E-02	1.00E-03	2.01E-04	2.50E-03	7.85E-05	1.43E-05	2.52E-01	1.82E-02	3.13E-03	1.15E-03
498044	5037042 Fuori	1.02E-02	1.12E+00	2.54E+00	3.35E-02	1.07E-03	2.24E-04	2.60E-03	8.63E-05	1.53E-05	2.94E-01	2.17E-02	3.29E-03	1.23E-03
498294	5037042 Fuori	1.09E-02	1.13E+00	3.40E+00	3.91E-02	1.19E-03	2.48E-04	2.99E-03	9.55E-05	1.64E-05	3.33E-01	2.48E-02	3.51E-03	1.29E-03
498544	5037042 Fuori	1.17E-02	1.16E+00	3.51E+00	4.28E-02	1.31E-03	2.49E-04	3.49E-03	1.02E-04	1.79E-05	3.64E-01	2.51E-02	3.66E-03	1.43E-03
498794	5037042 Fuori	1.25E-02	1.19E+00	3.43E+00	4.70E-02	1.45E-03	2.71E-04	4.13E-03	1.09E-04	1.95E-05	3.94E-01	2.54E-02	3.97E-03	1.60E-03
499044	5037042 Fuori	1.31E-02	1.30E+00	3.75E+00	6.19E-02	1.57E-03	2.94E-04	4.20E-03	1.32E-04	2.14E-05	4.70E-01	2.58E-02	4.26E-03	1.88E-03
499294	5037042 Fuori	1.37E-02	1.46E+00	3.66E+00	6.62E-02	1.71E-03	3.18E-04	4.60E-03	1.47E-04	2.34E-05	5.53E-01	2.72E-02	4.47E-03	1.86E-03
499544	5037042 Fuori	1.42E-02	1.45E+00	3.32E+00	6.71E-02	1.84E-03	3.62E-04	6.20E-03	1.62E-04	2.54E-05	6.38E-01	2.92E-02	4.47E-03	1.95E-03
499794	5037042 Fuori	1.46E-02	1.52E+00	3.72E+00	6.99E-02	1.98E-03	4.22E-04	7.97E-03	1.84E-04	2.76E-05	7.21E-01	3.19E-02	4.99E-03	2.07E-03
500044	5037042 Fuori	1.50E-02	1.66E+00	3.63E+00	7.14E-02	2.35E-03	4.47E-04	7.82E-03	2.04E-04	2.99E-05	7.92E-01	3.45E-02	5.45E-03	2.21E-03
500294	5037042 Fuori	1.53E-02	1.46E+00	3.96E+00	8.19E-02	2.82E-03	4.88E-04	8.93E-03	1.99E-04	3.27E-05	8.45E-01	3.91E-02	5.39E-03	2.34E-03
500544	5037042 Fuori	1.57E-02	1.70E+00	3.64E+00	8.11E-02	2.90E-03	6.21E-04	9.33E-03	2.30E-04	3.58E-05	8.66E-01	4.18E-02	5.84E-03	2.48E-03
500794	5037042 Fuori	1.62E-02	1.66E+00	3.79E+00	9.04E-02	3.11E-03	7.59E-04	9.78E-03	2.31E-04	3.98E-05	8.47E-01	4.52E-02	5.87E-03	2.62E-03
501044	5037042 Fuori	1.67E-02	1.86E+00	4.13E+00	1.03E-01	3.12E-03	8.96E-04	1.14E-02	2.74E-04	4.47E-05	7.89E-01	4.65E-02	6.40E-03	2.77E-03
501294	5037042 Fuori	1.82E-02	1.80E+00	5.06E+00	1.12E-01	4.16E-03	9.78E-04	1.32E-02	2.69E-04	4.94E-05	6.96E-01	4.72E-02	5.99E-03	3.44E-03
501544	5037042 Fuori	2.14E-02	2.01E+00	5.68E+00	1.25E-01	4.68E-03	8.02E-04	1.12E-02	3.22E-04	5.53E-05	8.72E-01	5.84E-02	7.52E-03	3.84E-03
501794	5037042 Fuori	2.50E-02	2.56E+00	6.96E+00	1.47E-01	5.36E-03	1.25E-03	1.49E-02	3.98E-04	6.43E-05	1.07E+00	9.30E-02	8.26E-03	4.56E-03
502044	5037042 Fuori	2.67E-02	2.68E+00	6.45E+00	1.47E-01	6.21E-03	1.21E-03	1.43E-02	4.73E-04	7.23E-05	1.12E+00	1.03E-01	8.47E-03	5.42E-03
502294	5037042 Fuori	3.01E-02	2.84E+00	6.91E+00	2.02E-01	7.62E-03	1.48E-03	1.51E-02	4.16E-04	8.25E-05	1.06E+00	9.93E-02	8.35E-03	4.86E-03
502544	5037042 Dentro	3.71E-02	4.18E+00	1.03E+01	2.36E-01	8.13E-03	1.71E-03	1.96E-02	5.14E-04	9.00E-05	1.56E+00	1.12E-01	1.04E-02	5.11E-03
502794	5037042 Dentro	4.29E-02	4.43E+00	1.18E+01	2.69E-01	9.35E-03	1.77E-03	2.98E-02	7.08E-04	1.07E-04	2.37E+00	1.25E-01	1.21E-02	7.54E-03
503044	5037042 Dentro	4.63E-02	4.82E+00	1.19E+01	2.69E-01	1.31E-02	1.89E-03	2.28E-02	7.86E-04	1.26E-04	2.42E+00	1.70E-01	1.70E-02	8.25E-03
503294	5037042 Fuori	4.96E-02	5.51E+00	1.09E+01	3.31E-01	1.17E-02	2.19E-03	2.47E-02	8.89E-04	1.37E-04	3.06E+00	1.90E-01	1.70E-02	9.27E-03
503544	5037042 Fuori	4.85E-02	5.41E+00	9.18E+00	3.33E-01	1.25E-02	2.28E-03	2.44E-02	1.02E-03	1.43E-04	2.22E+00	1.71E-01	1.70E-02	9.27E-03
503794	5037042 Fuori	4.11E-02	4.14E+00	9.32E+00	2.74E-01	1.04E-02	2.23E-03	2.26E-02	8.51E-04	1.31E-04	3.96E+00	1.57E-01	1.66E-02	8.09E-03
504044	5037042 Fuori	3.11E-02	3.06E+00	6.97E+00	2.20E-01	9.11E-03	1.30E-03	1.56E-02	7.06E-04	9.85E-05	4.93E+00	1.15E-01	1.30E-02	6.12E-03
504294	5037042 Fuori	2.35E-02	2.25E+00	5.32E+00	1.45E-01	5.65E-03	1.21E-03	1.49E-02	4.15E-04	6.99E-05	3.30E+00	9.25E-02	9.89E-03	4.58E-03
504544	5037042 Fuori	1.94E-02	1.75E+00	4.89E+00	1.35E-01	4.04E-03	7.74E-04	1.11E-02	2.86E-04	4.95E-05	1.63E+00	7.02E-02	8.32E-03	3.95E-03
504794	5037042 Fuori	1.78E-02	1.68E+00	5.00E+00	1.12E-01	3.24E-03	6.06E-04	6.94E-03	2.12E-04	3.79E-05	9.84E-01	5.17E-02	6.34E-03	3.28E-03
505044	5037042 Fuori	1.72E-02	1.61E+00	5.05E+00	9.42E-02	2.78E-03	5.56E-04	5.07E-03	1.78E-04	3.18E-05	8.14E-01	5.30E-02	6.53E-03	3.44E-03
505294	5037042 Fuori	1.67E-02	1.67E+00	5.15E+00	1.08E-01	2.28E-03	4.82E-04	5.30E-03	1.68E-04	2.83E-05	6.99E-01	5.20E-02	5.18E-03	3.41E-03
505544	5037042 Fuori	1.60E-02	1.68E+00	4.43E+00	1.04E-01	2.14E-03	4.21E-04	5.10E-03	1.54E-04	2.59E-05	5.93E-01	4.98E-02	5.53E-03	2.96E-03
505794	5037042 Fuori	1.51E-02	1.87E+00	3.64E+00	9.54E-02	2.23E-03	3.62E-04	4.77E-03	1.44E-04	2.41E-05	5.72E-01	5.04E-02	6.28E-03	2.78E-03
506044	5037042 Fuori	1.42E-02	1.81E+00	3.23E+00	9.25E-02	1.91E-03	3.12E-04	4.74E-03	1.31E-04	2.25E-05	5.75E-01	4.94E-02	5.96E-03	2.55E-03
506294	5037042 Fuori	1.33E-02	1.56E+00	3.05E+00	8.71E-02	1.70E-03	3.12E-04	4.65E-03	1.19E-04	2.10E-05	5.67E-01	5.15E-02	6.05E-03	2.48E-03
506544	5037042 Fuori	1.24E-02	1.41E+00	2.85E+00	8.02E-02	1.64E-03	3.10E-04	4.20E-03	1.10E-04	1.95E-05	5.51E-01	4.79E-02	5.65E-03	2.30E-03
506794	5037042 Fuori	1.15E-02	1.20E+00	2.65E+00	6.18E-02	1.44E-03	2.97E-04	3.53E-03	1.02E-04	1.80E-05	5.27E-01	4.28E-02	5.30E-03	2.23E-03
507044	5037042 Fuori	1.07E-02	1.19E+00	2.44E+00	6.52E-02	1.38E-03	2.79E-04	3.29E-03	9.31E-05	1.66E-05	5.00E-01	3.86E-02	4.98E-03	2.11E-03
507294	5037042 Fuori	9.92E-03	1.12E+00	2.25E+00	5.80E-02	1.30E-03	2.58E-04	3.11E-03	9.04E-05	1.54E-05	4.70E-01	3.60E-02	4.60E-03	2.12E-03
507544	5037042 Fuori	9.20E-03	1.05E+00	2.06E+00	5.46E-02	1.28E-03	2.37E-04	2.95E-03	8.30E-05	1.44E-05	4.39E-01	3.43E-02	4.33E-03	2.02E-03
507794	5037042 Fuori	8.53E-03	9.47E-01	1.97E+00	5.15E-02	1.24E-03	2.21E-04	2.78E-03	7.79E-05	1.35E-05	4.09E-01	3.27E-02	4.00E-03	1.84E-03
508044	5037042 Fuori	7.92E-03	8.65E-01	1.89E+00	5.00E-02	1.13E-03	2.08E-04	2.54E-03	7.04E-05	1.26E-05	3.80E-01	3.10E-02	3.92E-03	1.72E-03
508294	5037042 Fuori	7.37E-03	8.43E-01	1.80E+00	4.56E-02	1.05E-03	1.95E-04	2.42E-03	6.22E-05	1.18E-05	3.54E-01	2.76E-02	3.84E-03	1.64E-03
508544	5037042 Fuori	6.87E-03	7.58E-01	1.73E+00	4.14E-02	9.94E-04	1.81E-04	2.33E-03	5.79E-05	1.10E-05	3.30E-01	2.76E-02	3.70E-03	1.55E-03
508794	5037042 Fuori	6.41E-03	7.44E-01	1.66E+00	4.14E-02	9.23E-04	1.67E-04	2.10E-03	5.35E-05	1.03E-05	3.09E-01	2.58E-02	3.58E-03	1.44E-03
509044	5037042 Fuori	6.00E-03	6.72E-01	1.59E+00	4.02E-02	8.45E-04	1.53E-04	1.88E-03	4.94E-05	9.64E-06	2.89E-01	2.34E-02	3.38E-03	1.34E-03
509294	5037042 Fuori	5.63E-03	6.50E-01	1.52E+00	3.70E-02	7.76E-04	1.40E-04	1.65E-03	4.58E-05	9.04E-06	2.70E-01	2.15E-02	3.18E-03	1.25E-03
509544	5037042 Fuori	5.29E-03	6.46E-01	1.46E+00	3.41E-02	7.13E-04	1.29E-04	1.46E-03	4.25E-05	8.49E-06	2.53E-01	2.03E-02	2.99E-03	1.17E-03
509794	5037042 Fuori	4.97E-03	6.21E-01	1.39E+00	3.16E-02	6.57E-04	1.19E-04	1.27E-03	4.15E-05	7.99E-06	2.38E-01	1.91E-02	2.82E-03	1.09E-03
510044	5037042 Fuori	4.68E-03	6.19E-01	1.33E+00	2.92E-02	6.07E-04	1.14E-04	1.22E-03	3.94E-05	7.52E-06	2.23E-01	1.81E-02	2.73E-03	9.75E-04
510294	5037042 Fuori	4.41E-03	5.89E-01	1.26E+00	2.71E-02	5.70E-04	1.12E-04	1.17E-03	3.81E-05	7.10E-06	2.09E-01	1.61E-02	2.59E-03	8.70E-04
510544	5037042 Fuori	4.16E-03	5.15E-01	1.20E+00	2.47E-02	5.24E-04	1.09E-04	1.12E-03	3.92E-05	6.69E-06	1.96E-01	1.40E-02	2.43E-03	8.08E-04

510794	5037042 Fuori	3.93E-03	4.49E-01	1.14E+00	2.12E-02	4.89E-04	1.06E-04	1.09E-03	3.91E-05	6.32E-06	1.84E-01	1.27E-02	2.31E-03	7.73E-04
511044	5037042 Fuori	3.70E-03	4.34E-01	1.08E+00	1.82E-02	4.56E-04	1.03E-04	1.07E-03	3.61E-05	5.96E-06	1.73E-01	1.19E-02	2.21E-03	7.48E-04
511294	5037042 Fuori	3.49E-03	4.18E-01	1.00E+00	1.56E-02	4.53E-04	9.99E-05	1.05E-03	3.31E-05	5.63E-06	1.62E-01	1.12E-02	2.12E-03	7.08E-04
511544	5037042 Fuori	3.29E-03	4.00E-01	9.09E-01	1.38E-02	4.54E-04	9.66E-05	9.84E-04	3.03E-05	5.31E-06	1.51E-01	1.05E-02	2.03E-03	6.39E-04
511794	5037042 Fuori	3.10E-03	3.71E-01	8.24E-01	1.31E-02	4.42E-04	9.31E-05	8.89E-04	2.78E-05	5.01E-06	1.41E-01	9.90E-03	1.95E-03	6.26E-04
512044	5037042 Fuori	2.92E-03	3.49E-01	7.45E-01	1.26E-02	4.14E-04	8.89E-05	8.22E-04	2.59E-05	4.73E-06	1.32E-01	9.29E-03	1.88E-03	5.85E-04
512294	5037042 Fuori	2.74E-03	3.54E-01	6.73E-01	1.22E-02	3.96E-04	8.15E-05	7.76E-04	2.44E-05	4.46E-06	1.23E-01	9.19E-03	1.80E-03	5.37E-04
512544	5037042 Fuori	2.57E-03	3.36E-01	6.12E-01	1.17E-02	3.66E-04	7.46E-05	7.29E-04	2.35E-05	4.19E-06	1.14E-01	8.46E-03	1.72E-03	4.92E-04
493044	5037292 Fuori	3.08E-03	3.18E-01	7.54E-01	1.58E-02	4.07E-04	9.71E-05	8.39E-04	2.83E-05	5.35E-06	8.59E-02	6.53E-03	1.41E-03	5.48E-04
493294	5037292 Fuori	3.26E-03	3.28E-01	7.83E-01	1.59E-02	4.36E-04	1.03E-04	9.11E-04	2.95E-05	5.65E-06	9.17E-02	7.04E-03	1.45E-03	5.76E-04
493544	5037292 Fuori	3.44E-03	3.54E-01	8.10E-01	1.57E-02	4.66E-04	1.09E-04	9.87E-04	3.09E-05	5.93E-06	9.73E-02	7.38E-03	1.48E-03	6.06E-04
493794	5037292 Fuori	3.62E-03	3.95E-01	8.34E-01	1.58E-02	4.84E-04	1.11E-04	1.07E-03	3.20E-05	6.21E-06	1.03E-01	7.85E-03	1.51E-03	6.38E-04
494044	5037292 Fuori	3.80E-03	4.16E-01	8.52E-01	1.67E-02	4.94E-04	1.10E-04	1.15E-03	3.32E-05	6.49E-06	1.08E-01	8.24E-03	1.62E-03	6.72E-04
494294	5037292 Fuori	3.99E-03	4.54E-01	8.74E-01	1.76E-02	5.02E-04	1.08E-04	1.23E-03	3.43E-05	6.76E-06	1.13E-01	8.48E-03	1.79E-03	7.07E-04
494544	5037292 Fuori	4.18E-03	5.15E-01	9.17E-01	1.85E-02	5.08E-04	1.05E-04	1.26E-03	3.50E-05	7.04E-06	1.18E-01	9.14E-03	1.72E-03	7.44E-04
494794	5037292 Fuori	4.38E-03	5.05E-01	9.59E-01	1.95E-02	5.15E-04	1.03E-04	1.29E-03	3.64E-05	7.32E-06	1.23E-01	9.61E-03	1.76E-03	7.85E-04
495044	5037292 Fuori	4.58E-03	5.21E-01	1.00E+00	2.04E-02	5.38E-04	1.13E-04	1.31E-03	3.77E-05	7.63E-06	1.28E-01	1.01E-02	1.91E-03	8.12E-04
495294	5037292 Fuori	4.80E-03	5.45E-01	1.05E+00	2.06E-02	5.53E-04	1.25E-04	1.39E-03	3.91E-05	7.96E-06	1.32E-01	1.06E-02	2.07E-03	8.52E-04
495544	5037292 Fuori	5.05E-03	5.87E-01	1.12E+00	2.05E-02	6.05E-04	1.28E-04	1.60E-03	4.06E-05	8.33E-06	1.36E-01	1.14E-02	2.08E-03	8.25E-04
495794	5037292 Fuori	5.33E-03	6.35E-01	1.46E+00	2.07E-02	6.48E-04	1.30E-04	1.66E-03	4.38E-05	8.74E-06	1.39E-01	1.17E-02	2.19E-03	8.36E-04
496044	5037292 Fuori	5.65E-03	6.47E-01	1.44E+00	2.10E-02	6.70E-04	1.33E-04	1.56E-03	4.72E-05	9.20E-06	1.42E-01	1.22E-02	2.30E-03	8.70E-04
496294	5037292 Fuori	6.00E-03	6.83E-01	1.58E+00	2.13E-02	7.25E-04	1.36E-04	1.86E-03	5.06E-05	9.71E-06	1.43E-01	1.29E-02	2.42E-03	9.05E-04
496544	5037292 Fuori	6.41E-03	7.17E-01	1.91E+00	2.24E-02	7.65E-04	1.42E-04	2.11E-03	5.48E-05	1.03E-05	1.45E-01	1.39E-02	2.54E-03	9.61E-04
496794	5037292 Fuori	6.86E-03	7.40E-01	2.03E+00	2.29E-02	8.24E-04	1.56E-04	2.22E-03	5.76E-05	1.09E-05	1.57E-01	1.52E-02	2.61E-03	9.82E-04
497044	5037292 Fuori	7.38E-03	8.50E-01	1.96E+00	2.34E-02	8.71E-04	1.62E-04	2.33E-03	6.30E-05	1.16E-05	1.88E-01	1.59E-02	2.51E-03	1.02E-03
497294	5037292 Fuori	7.97E-03	8.40E-01	1.87E+00	2.85E-02	9.10E-04	1.84E-04	2.44E-03	7.01E-05	1.24E-05	2.24E-01	1.67E-02	2.86E-03	1.07E-03
497544	5037292 Fuori	8.60E-03	9.17E-01	2.03E+00	2.71E-02	9.60E-04	2.05E-04	2.76E-03	7.29E-05	1.31E-05	2.63E-01	1.81E-02	2.94E-03	1.14E-03
497794	5037292 Fuori	9.25E-03	9.40E-01	2.28E+00	2.79E-02	1.02E-03	2.09E-04	2.80E-03	7.98E-05	1.40E-05	3.01E-01	1.93E-02	3.02E-03	1.24E-03
498044	5037292 Fuori	9.89E-03	9.52E-01	2.99E+00	3.34E-02	1.07E-03	2.29E-04	2.80E-03	8.23E-05	1.50E-05	3.32E-01	1.95E-02	3.31E-03	1.36E-03
498294	5037292 Fuori	1.05E-02	9.80E-01	2.97E+00	4.01E-02	1.13E-03	2.39E-04	3.46E-03	8.42E-05	1.62E-05	3.51E-01	2.09E-02	3.46E-03	1.46E-03
498544	5037292 Fuori	1.10E-02	1.00E+00	2.85E+00	4.48E-02	1.27E-03	2.51E-04	3.55E-03	9.88E-05	1.75E-05	3.92E-01	2.25E-02	4.03E-03	1.49E-03
498794	5037292 Fuori	1.14E-02	1.08E+00	2.99E+00	5.40E-02	1.33E-03	2.70E-04	4.09E-03	1.05E-04	1.90E-05	4.65E-01	2.34E-02	3.73E-03	1.71E-03
499044	5037292 Fuori	1.18E-02	1.28E+00	3.17E+00	4.89E-02	1.46E-03	2.90E-04	4.81E-03	1.17E-04	2.04E-05	5.33E-01	2.50E-02	3.88E-03	1.80E-03
499294	5037292 Fuori	1.20E-02	1.33E+00	2.86E+00	5.45E-02	1.63E-03	3.09E-04	5.42E-03	1.27E-04	2.19E-05	5.98E-01	2.69E-02	4.01E-03	1.84E-03
499544	5037292 Fuori	1.22E-02	1.32E+00	3.23E+00	5.76E-02	1.85E-03	3.29E-04	6.26E-03	1.41E-04	2.34E-05	6.50E-01	2.91E-02	4.42E-03	2.05E-03
499794	5037292 Fuori	1.24E-02	1.43E+00	3.35E+00	6.41E-02	2.09E-03	3.59E-04	6.02E-03	1.49E-04	2.50E-05	6.87E-01	3.19E-02	4.96E-03	2.15E-03
500044	5037292 Fuori	1.25E-02	1.37E+00	3.42E+00	6.66E-02	2.27E-03	4.46E-04	6.37E-03	1.69E-04	2.70E-05	7.04E-01	3.28E-02	4.50E-03	2.24E-03
500294	5037292 Fuori	1.27E-02	1.45E+00	2.65E+00	6.75E-02	2.13E-03	5.83E-04	7.24E-03	1.87E-04	2.94E-05	6.99E-01	3.52E-02	4.84E-03	2.25E-03
500544	5037292 Fuori	1.30E-02	1.39E+00	3.53E+00	7.58E-02	2.39E-03	6.43E-04	8.22E-03	1.94E-04	3.24E-05	6.72E-01	3.70E-02	5.32E-03	2.35E-03
500794	5037292 Fuori	1.34E-02	1.46E+00	3.20E+00	8.25E-02	2.68E-03	7.09E-04	9.73E-03	2.06E-04	3.51E-05	6.31E-01	3.86E-02	5.16E-03	2.41E-03
501044	5037292 Fuori	1.42E-02	1.40E+00	3.31E+00	8.71E-02	3.02E-03	7.10E-04	9.75E-03	2.16E-04	3.76E-05	5.66E-01	3.84E-02	5.40E-03	2.69E-03
501294	5037292 Fuori	1.58E-02	1.81E+00	4.55E+00	9.20E-02	3.67E-03	6.40E-04	9.33E-03	2.58E-04	4.07E-05	6.01E-01	4.31E-02	6.36E-03	3.13E-03
501544	5037292 Fuori	1.81E-02	1.75E+00	4.84E+00	9.00E-02	3.63E-03	8.22E-04	9.38E-03	2.95E-04	4.50E-05	7.68E-01	6.51E-02	6.92E-03	3.54E-03
501794	5037292 Fuori	1.95E-02	1.97E+00	5.92E+00	1.11E-01	4.33E-03	1.05E-03	1.15E-02	3.30E-04	4.96E-05	8.64E-01	7.73E-02	6.82E-03	3.88E-03
502044	5037292 Fuori	2.10E-02	1.83E+00	6.20E+00	1.16E-01	4.45E-03	9.32E-04	1.34E-02	3.12E-04	5.44E-05	8.33E-01	7.56E-02	6.16E-03	3.94E-03
502294	5037292 Fuori	2.36E-02	2.02E+00	6.56E+00	1.51E-01	5.39E-03	1.01E-03	1.39E-02	2.93E-04	5.93E-05	9.53E-01	6.40E-02	6.52E-03	4.26E-03
502544	5037292 Dentro	2.79E-02	2.92E+00	7.94E+00	1.77E-01	5.79E-03	1.07E-03	1.16E-02	3.49E-04	6.39E-05	1.28E+00	8.54E-02	8.62E-03	4.53E-03
502794	5037292 Dentro	3.19E-02	3.23E+00	8.68E+00	1.85E-01	7.46E-03	1.35E-03	1.92E-02	5.14E-04	8.08E-05	1.55E+00	9.74E-02	9.32E-03	5.29E-03
503044	5037292 Fuori	3.47E-02	3.62E+00	8.42E+00	1.81E-01	9.19E-03	1.49E-03	1.84E-02	6.21E-04	9.18E-05	1.35E+00	1.54E-01	1.32E-02	6.57E-03
503294	5037292 Fuori	3.72E-02	4.24E+00	9.71E+00	2.36E-01	8.25E-03	1.26E-03	1.77E-02	5.64E-04	9.42E-05	2.33E+00	1.43E-01	1.32E-02	8.10E-03
503544	5037292 Fuori	3.81E-02	4.12E+00	9.22E+00	2.42E-01	9.17E-03	1.73E-03	2.19E-02	7.08E-04	1.04E-04	2.08E+00	1.21E-01	1.39E-02	7.83E-03
503794	5037292 Fuori	3.30E-02	3.36E+00	8.18E+00	2.26E-01	7.36E-03	1.44E-03	1.58E-02	5.79E-04	9.43E-05	1.47E+00	1.32E-01	1.28E-02	6.40E-03
504044	5037292 Fuori	2.68E-02	2.83E+00	6.33E+00	2.01E-01	5.77E-03	1.36E-03	1.46E-02	4.31E-04	8.03E-05	3.30E+00	1.01E-01	1.17E-02	5.96E-03
504294	5037292 Fuori	2.16E-02	2.28E+00	4.51E+00	1.57E-01	5.65E-03	1.02E-03	1.19E-02	4.55E-04	6.49E-05	3.38E+00	7.88E-02	9.70E-03	4.78E-03
504544	5037292 Fuori	1.80E-02	1.69E+00	3.92E+00	1.13E-01	3.87E-03	9.31E-04	1.27E-02	3.14E-04	5.08E-05	2.30E+00	6.38E-02	7.28E-03	3.50E-03
504794	5037292 Fuori	1.58E-02	1.48E+00	4.01E+00	1.09E-01	2.99E-03	7.24E-04	9.93E-03	2.40E-04	3.93E-05	1.17E+00	5.52E-02	6.37E-03	3.45E-03
505044	5037292 Fuori	1.47E-02	1.44E+00	4.05E+00	1.03E-01	2.80E-03	5.18E-04	6.22E-03	1.92E-04	3.15E-05	8.23E-01	4.50E-02	6.20E-03	2.94E-03
505294	5037292 Fuori	1.42E-02	1.36E+00	4.20E+00	7.98E-02	2.28E-03	4.79E-04	4.49E-03	1.56E-04	2.69E-05	7.38E-01	4.28E-02	5.35E-03	2.98E-03
505544	5037292 Fuori	1.38E-02	1.43E+00	4.51E+00	8.14E-02	1.96E-03	4.31E-04	5.08E-03	1.36E-04	2.42E-05	6.47E-01	3.96E-02	4.21E-03	3.01E-03
505794	5037292 Fuori	1.34E-02	1.44E+00	3.62E+00	8.17E-02	1.79E-03	3.79E-04	4.26E-03	1.31E-04	2.23E-05	5.58E-01	4.27E-02	4.62E-03	2.94E-03
506044	5037292 Fuori	1.28E-02	1.47E+00	2.94E+00	8.13E-02	1.92E-03	3.34E-04	3.92E-03	1.21E-04	2.10E-05	4.83E-01	4.11E-02	5.08E-03	2.63E-03
506294	5037292 Fuori	1.22E-02	1.48E+00	2.89E+00	7.96E-02	1.74E-03	2.95E-04	4.55E-03	1.16E-04	1.97E-05	4.93E-01	4.34E-02	5.23E-03	2.45E-03
506544	5037292 Fuori	1.16E-02	1.36E+00	2.61E+00	7.67E-02	1.49E-03	2.66E-04	4.03E-03	1.10E-04	1.84E-05	4.96E-01	4.20E-02	5.42E-03	2.29E-03
506794	5037292 Fuori	1.10E-02	1.31E+00	2.55E+00	7.23E-02	1.40E-03	2.78E-04	3.50E-03	9.63E-05	1.72E-05	4.89E-01	3.98E-02	5.11E-03	2.14E-03
507044	5037292 Fuori	1.04E-02	1.21E+00	2.51E+00	6.67E-02	1.33E-03	2.79E-04	3.49E-03	9.07E-05	1.60E-05	4.75E-01	3.97E-02	4.84E-03	2.02E-03
507294	5037292 Fuori	9.74E-03	1.11E+00	2.32E+00	5.14E-02	1.21E-03	2.71E-04	3.33E-03	8.61E-05	1.50E-05	4.56E-01	3.57E-02	4.61E-03	1.95E-03
507544	5037292 Fuori	9.11E-03	1.07E+00	2.09E+00	5.26E-02	1.16E-03	2.58E-04	2.80E-03	8.11E-05	1.41E-05	4.34E-01	3.44E-02	4.28E-03	1.96E-03
507794	5037292 Fuori	8.52E-03	1.02E+00	2.03E+00	4.99E-02	1.11E-03	2.41E-04	2.56E-03	7.61E-05	1.34E-05	4.10E-01	3.18E-02	4.01E-03	1.83E-03
508044	5037292 Fuori	7.96E-03	9.20E-01	1.89E+00	4.67E-02	1.05E-03	2.24E-04	2.40E-03	7.53E-05	1.26E-05	3.85E-01	2.96E-02	3.82E-03	1.87E-03
508294	5037292 Fuori	7.44E-03	8.50E-01	1.75E+00	4.47E-02	1.03E-03	2.06E-04	2.21E-03	6.93E-05	1.19E-05	3.62E-01	2.83E-02	3.68E-03	1.73E-03
508544	5037292 Fuori	6.96E-03	7.13E-01	1.69E+00	4.37E-02	9.68E-04	1.97E-04	2.21E-03	6.50E-05	1.12E-05	3.40E-01	2.60E-02	3.35E-03	1.60E-03
508794	5037292 Fuori	6.52E-03	7.06E-01	1.63E+00	4.23E-02	9.13E-04	1.89E-04	2.16E-03	5.90E-05	1.05E-05	3.20E-01	2.25E-02	3.43E-03	1.54E-03
509044	5037292 Fuori	6.12E-03	6.62E-01	1.57E+00	3.97E-02	8.60E-04	1.80E-04	2.08E-03	5.33E-05	9.89E-06	3.01E-01	2.21E-02	3.56E-03	1.44E-03
509294	5037292 Fuori	5.75E-03	6.13E-01	1.51E+00	3.50E-02	8.09E-04	1.70E-04	1.97E-03	5.06E-05	9.30E-06	2.83E-01	2.25E-02	3.47E-03	1.33E-03

509544	5037292 Fuori	5.41E-03	6.00E-01	1.44E+00	3.41E-02	7.45E-04	1.61E-04	1.86E-03	4.72E-05	8.75E-06	2.66E-01	2.17E-02	3.33E-03	1.24E-03
509794	5037292 Fuori	5.09E-03	5.61E-01	1.37E+00	3.16E-02	6.81E-04	1.51E-04	1.71E-03	4.39E-05	8.24E-06	2.51E-01	2.03E-02	3.10E-03	1.15E-03
510044	5037292 Fuori	4.79E-03	5.35E-01	1.31E+00	2.94E-02	6.49E-04	1.40E-04	1.52E-03	4.09E-05	7.76E-06	2.36E-01	1.88E-02	2.86E-03	1.07E-03
510294	5037292 Fuori	4.52E-03	5.47E-01	1.26E+00	2.73E-02	6.06E-04	1.29E-04	1.44E-03	3.81E-05	7.32E-06	2.22E-01	1.84E-02	2.65E-03	1.00E-03
510544	5037292 Fuori	4.26E-03	4.92E-01	1.20E+00	2.54E-02	5.67E-04	1.18E-04	1.41E-03	3.56E-05	6.91E-06	2.09E-01	1.74E-02	2.47E-03	9.35E-04
510794	5037292 Fuori	4.02E-03	4.75E-01	1.15E+00	2.36E-02	5.29E-04	1.08E-04	1.31E-03	3.34E-05	6.51E-06	1.96E-01	1.65E-02	2.38E-03	8.77E-04
511044	5037292 Fuori	3.79E-03	4.45E-01	1.09E+00	2.20E-02	4.95E-04	9.78E-05	1.20E-03	3.31E-05	6.15E-06	1.84E-01	1.51E-02	2.32E-03	8.23E-04
511294	5037292 Fuori	3.58E-03	4.23E-01	1.04E+00	2.04E-02	4.61E-04	9.52E-05	1.10E-03	3.27E-05	5.80E-06	1.73E-01	1.34E-02	2.23E-03	7.80E-04
511544	5037292 Fuori	3.37E-03	4.02E-01	9.52E-01	1.90E-02	4.26E-04	9.36E-05	9.98E-04	3.14E-05	5.47E-06	1.62E-01	1.20E-02	2.15E-03	7.49E-04
511794	5037292 Fuori	3.17E-03	3.81E-01	8.65E-01	1.76E-02	4.12E-04	9.16E-05	9.37E-04	2.97E-05	5.16E-06	1.51E-01	1.07E-02	2.07E-03	6.82E-04
512044	5037292 Fuori	2.98E-03	3.61E-01	7.85E-01	1.54E-02	4.00E-04	8.94E-05	8.85E-04	2.88E-05	4.87E-06	1.41E-01	9.69E-03	1.99E-03	6.21E-04
512294	5037292 Fuori	2.80E-03	3.39E-01	7.10E-01	1.35E-02	3.81E-04	8.42E-05	8.34E-04	2.64E-05	4.58E-06	1.32E-01	9.12E-03	1.90E-03	5.83E-04
512544	5037292 Fuori	2.62E-03	3.25E-01	6.54E-01	1.17E-02	3.63E-04	7.72E-05	7.83E-04	2.49E-05	4.31E-06	1.22E-01	8.56E-03	1.81E-03	5.49E-04
493044	5037542 Fuori	3.05E-03	3.11E-01	7.06E-01	1.22E-02	4.11E-04	9.28E-05	8.67E-04	2.79E-05	5.22E-06	8.42E-02	6.59E-03	1.44E-03	5.71E-04
493294	5037542 Fuori	3.22E-03	3.43E-01	7.48E-01	1.31E-02	4.18E-04	9.45E-05	9.57E-04	2.92E-05	5.50E-06	8.94E-02	7.10E-03	1.53E-03	6.03E-04
493544	5037542 Fuori	3.38E-03	3.76E-01	7.87E-01	1.39E-02	4.21E-04	9.50E-05	1.02E-03	2.79E-05	5.77E-06	9.43E-02	7.71E-03	1.63E-03	6.28E-04
493794	5037542 Fuori	3.55E-03	4.02E-01	8.25E-01	1.47E-02	4.09E-04	9.40E-05	1.06E-03	2.87E-05	6.03E-06	9.89E-02	8.09E-03	1.70E-03	6.45E-04
494044	5037542 Fuori	3.72E-03	4.44E-01	8.63E-01	1.55E-02	4.20E-04	9.18E-05	1.09E-03	3.01E-05	6.30E-06	1.03E-01	8.47E-03	1.75E-03	6.72E-04
494294	5037542 Fuori	3.89E-03	4.57E-01	9.01E-01	1.63E-02	4.29E-04	1.01E-04	1.11E-03	3.14E-05	6.56E-06	1.07E-01	9.03E-03	1.79E-03	6.99E-04
494544	5037542 Fuori	4.06E-03	4.68E-01	9.40E-01	1.71E-02	4.84E-04	1.10E-04	1.25E-03	3.27E-05	6.84E-06	1.11E-01	9.73E-03	1.82E-03	7.28E-04
494794	5037542 Fuori	4.25E-03	4.80E-01	9.81E-01	1.79E-02	4.96E-04	1.15E-04	1.41E-03	3.40E-05	7.13E-06	1.14E-01	9.58E-03	1.89E-03	7.25E-04
495044	5037542 Fuori	4.44E-03	5.15E-01	1.02E+00	1.87E-02	5.05E-04	1.17E-04	1.50E-03	3.74E-05	7.44E-06	1.17E-01	1.03E-02	2.05E-03	6.89E-04
495294	5037542 Fuori	4.66E-03	5.13E-01	1.07E+00	1.90E-02	5.47E-04	1.19E-04	1.45E-03	3.99E-05	7.78E-06	1.19E-01	1.09E-02	2.08E-03	7.30E-04
495544	5037542 Fuori	4.90E-03	5.47E-01	1.21E+00	1.92E-02	5.91E-04	1.21E-04	1.38E-03	4.32E-05	8.15E-06	1.21E-01	1.16E-02	2.10E-03	7.51E-04
495794	5037542 Fuori	5.19E-03	5.89E-01	1.49E+00	1.94E-02	6.36E-04	1.24E-04	1.29E-03	4.64E-05	8.58E-06	1.23E-01	1.25E-02	2.21E-03	8.44E-04
496044	5037542 Fuori	5.53E-03	6.12E-01	1.66E+00	1.98E-02	6.80E-04	1.31E-04	1.86E-03	5.00E-05	9.06E-06	1.31E-01	1.35E-02	2.25E-03	9.15E-04
496294	5037542 Fuori	5.90E-03	6.44E-01	1.76E+00	2.29E-02	7.25E-04	1.33E-04	2.17E-03	5.39E-05	9.58E-06	1.41E-01	1.42E-02	2.14E-03	9.74E-04
496544	5037542 Fuori	6.32E-03	6.74E-01	1.72E+00	2.28E-02	7.67E-04	1.47E-04	2.28E-03	5.68E-05	1.02E-05	1.59E-01	1.48E-02	2.11E-03	1.02E-03
496794	5037542 Fuori	6.78E-03	6.89E-01	1.66E+00	2.35E-02	8.12E-04	1.75E-04	2.39E-03	5.98E-05	1.08E-05	1.89E-01	1.55E-02	2.11E-03	1.04E-03
497044	5037542 Fuori	7.28E-03	6.61E-01	1.79E+00	2.44E-02	8.42E-04	1.94E-04	2.68E-03	6.31E-05	1.14E-05	2.23E-01	1.61E-02	2.68E-03	1.10E-03
497294	5037542 Fuori	7.83E-03	7.74E-01	1.91E+00	2.56E-02	8.82E-04	1.95E-04	2.70E-03	6.63E-05	1.21E-05	2.57E-01	1.68E-02	2.74E-03	1.17E-03
497544	5037542 Fuori	8.39E-03	7.63E-01	2.03E+00	2.76E-02	9.16E-04	1.95E-04	2.71E-03	6.69E-05	1.29E-05	2.89E-01	1.80E-02	2.80E-03	1.27E-03
497794	5037542 Fuori	8.92E-03	8.23E-01	2.41E+00	2.87E-02	9.44E-04	2.12E-04	2.79E-03	6.95E-05	1.37E-05	3.14E-01	1.71E-02	2.87E-03	1.30E-03
498044	5037542 Fuori	9.40E-03	8.88E-01	2.60E+00	3.64E-02	1.07E-03	2.30E-04	3.08E-03	7.92E-05	1.47E-05	3.26E-01	1.95E-02	3.15E-03	1.33E-03
498294	5037542 Fuori	9.79E-03	9.75E-01	2.74E+00	4.28E-02	1.16E-03	2.35E-04	3.07E-03	8.44E-05	1.58E-05	3.64E-01	2.12E-02	3.46E-03	1.44E-03
498544	5037542 Fuori	1.01E-02	1.05E+00	2.98E+00	4.30E-02	1.19E-03	2.51E-04	3.51E-03	9.01E-05	1.70E-05	4.20E-01	2.25E-02	3.47E-03	1.49E-03
498794	5037542 Fuori	1.03E-02	1.12E+00	3.12E+00	4.47E-02	1.33E-03	2.67E-04	4.42E-03	1.04E-04	1.81E-05	4.78E-01	2.39E-02	3.58E-03	1.56E-03
499044	5037542 Fuori	1.04E-02	1.09E+00	3.13E+00	4.93E-02	1.47E-03	2.82E-04	4.40E-03	1.08E-04	1.91E-05	5.29E-01	2.56E-02	3.68E-03	1.73E-03
499294	5037542 Fuori	1.05E-02	1.18E+00	2.70E+00	5.08E-02	1.60E-03	2.97E-04	4.70E-03	1.21E-04	2.01E-05	5.64E-01	2.71E-02	3.78E-03	1.93E-03
499544	5037542 Fuori	1.05E-02	1.16E+00	2.82E+00	5.45E-02	1.79E-03	3.28E-04	4.93E-03	1.33E-04	2.12E-05	5.81E-01	2.64E-02	4.19E-03	2.01E-03
499794	5037542 Fuori	1.06E-02	1.23E+00	2.67E+00	5.75E-02	1.74E-03	4.23E-04	5.48E-03	1.42E-04	2.27E-05	5.82E-01	2.74E-02	3.97E-03	2.13E-03
500044	5037542 Fuori	1.07E-02	1.08E+00	2.21E+00	6.34E-02	1.70E-03	5.31E-04	6.16E-03	1.46E-04	2.46E-05	5.69E-01	2.92E-02	4.44E-03	2.20E-03
500294	5037542 Fuori	1.09E-02	1.15E+00	2.73E+00	6.15E-02	1.75E-03	5.45E-04	6.66E-03	1.55E-04	2.67E-05	5.46E-01	3.06E-02	5.01E-03	2.21E-03
500544	5037542 Fuori	1.12E-02	1.24E+00	2.55E+00	6.43E-02	2.10E-03	5.89E-04	7.61E-03	1.58E-04	2.86E-05	5.14E-01	3.06E-02	4.79E-03	2.27E-03
500794	5037542 Fuori	1.16E-02	1.15E+00	2.71E+00	7.05E-02	2.40E-03	6.29E-04	8.13E-03	1.76E-04	3.01E-05	4.74E-01	3.06E-02	4.71E-03	2.30E-03
501044	5037542 Fuori	1.25E-02	1.33E+00	3.10E+00	6.71E-02	2.92E-03	5.44E-04	7.76E-03	1.93E-04	3.19E-05	4.14E-01	3.56E-02	5.16E-03	2.34E-03
501294	5037542 Fuori	1.39E-02	1.37E+00	3.71E+00	7.91E-02	2.94E-03	4.36E-04	8.45E-03	2.21E-04	3.44E-05	5.39E-01	4.15E-02	6.04E-03	2.77E-03
501544	5037542 Fuori	1.51E-02	1.46E+00	5.03E+00	8.15E-02	3.07E-03	6.49E-04	8.24E-03	2.76E-04	3.74E-05	6.74E-01	6.54E-02	6.12E-03	3.12E-03
501794	5037542 Fuori	1.58E-02	1.50E+00	4.59E+00	9.66E-02	3.49E-03	5.81E-04	9.24E-03	2.45E-04	3.93E-05	7.37E-01	6.19E-02	5.45E-03	3.46E-03
502044	5037542 Fuori	1.71E-02	1.37E+00	5.66E+00	9.35E-02	3.65E-03	6.95E-04	9.20E-03	2.21E-04	4.17E-05	9.31E-01	5.50E-02	5.55E-03	3.52E-03
502294	5037542 Fuori	1.92E-02	1.71E+00	5.41E+00	1.23E-01	4.47E-03	7.33E-04	9.95E-03	2.39E-04	4.58E-05	1.04E+00	5.24E-02	5.97E-03	3.58E-03
502544	5037542 Fuori	2.18E-02	2.21E+00	6.24E+00	1.30E-01	3.96E-03	8.89E-04	8.99E-03	2.61E-04	4.97E-05	9.24E-01	6.47E-02	6.33E-03	3.77E-03
502794	5037542 Fuori	2.39E-02	2.59E+00	5.59E+00	1.39E-01	4.98E-03	1.04E-03	1.98E-02	3.30E-04	6.12E-05	8.44E-01	8.15E-02	7.66E-03	4.34E-03
503044	5037542 Fuori	2.56E-02	2.64E+00	5.36E+00	1.41E-01	6.36E-03	1.03E-03	1.29E-02	4.28E-04	6.57E-05	8.33E-01	1.15E-01	9.73E-03	4.60E-03
503294	5037542 Fuori	2.73E-02	2.94E+00	7.74E+00	1.45E-01	5.24E-03	8.60E-04	1.15E-02	3.95E-04	6.63E-05	1.59E+00	1.13E-01	9.72E-03	5.59E-03
503544	5037542 Fuori	2.83E-02	3.26E+00	6.49E+00	1.62E-01	5.86E-03	1.10E-03	1.38E-02	4.83E-04	7.07E-05	1.73E+00	1.01E-01	1.10E-02	6.03E-03
503794	5037542 Fuori	2.60E-02	2.75E+00	6.58E+00	1.62E-01	5.45E-03	1.37E-03	1.32E-02	4.73E-04	7.01E-05	1.39E+00	8.23E-02	1.02E-02	5.33E-03
504044	5037542 Fuori	2.22E-02	2.34E+00	5.64E+00	1.60E-01	4.50E-03	1.11E-03	9.08E-03	3.81E-04	6.23E-05	1.73E+00	9.72E-02	1.05E-02	4.40E-03
504294	5037542 Fuori	1.90E-02	2.05E+00	4.17E+00	1.49E-01	4.00E-03	9.12E-04	1.01E-02	3.09E-04	5.46E-05	2.65E+00	6.51E-02	9.02E-03	4.43E-03
504544	5037542 Fuori	1.64E-02	1.75E+00	3.15E+00	1.19E-01	3.79E-03	8.19E-04	8.36E-03	3.22E-04	4.72E-05	2.43E+00	6.24E-02	8.00E-03	4.16E-03
504794	5037542 Fuori	1.45E-02	1.34E+00	3.12E+00	9.87E-02	3.17E-03	7.73E-04	1.07E-02	2.33E-04	3.97E-05	1.55E+00	4.70E-02	6.53E-03	3.20E-03
505044	5037542 Fuori	1.32E-02	1.26E+00	3.13E+00	8.46E-02	2.58E-03	6.48E-04	8.49E-03	2.00E-04	3.22E-05	7.78E-01	4.22E-02	5.42E-03	2.97E-03
505294	5037542 Fuori	1.24E-02	1.15E+00	3.13E+00	7.95E-02	2.33E-03	4.40E-04	4.62E-03	1.64E-04	2.66E-05	7.27E-01	4.07E-02	6.02E-03	2.70E-03
505544	5037542 Fuori	1.20E-02	1.08E+00	3.07E+00	7.13E-02	1.80E-03	3.94E-04	4.31E-03	1.33E-04	2.30E-05	6.56E-01	3.45E-02	4.98E-03	2.55E-03
505794	5037542 Fuori	1.17E-02	1.07E+00	3.33E+00	6.91E-02	1.78E-03	3.74E-04	4.58E-03	1.22E-04	2.08E-05	5.81E-01	3.23E-02	4.26E-03	2.73E-03
506044	5037542 Fuori	1.14E-02	1.16E+00	2.76E+00	6.64E-02	1.66E-03	3.37E-04	3.85E-03	1.13E-04	1.95E-05	5.13E-01	3.54E-02	4.54E-03	2.72E-03
506294	5037542 Fuori	1.10E-02	1.29E+00	2.61E+00	6.94E-02	1.45E-03	3.04E-04	4.38E-03	1.07E-04	1.84E-05	4.56E-01	3.55E-02	4.08E-03	2.48E-03
506544	5037542 Fuori	1.06E-02	1.28E+00	2.33E+00	6.59E-02	1.34E-03	2.75E-04	3.83E-03	9.97E-05	1.73E-05	4.25E-01	3.45E-02	4.48E-03	2.40E-03
506794	5037542 Fuori	1.02E-02	1.28E+00	2.13E+00	5.89E-02	1.18E-03	2.50E-04	3.09E-03	1.01E-04	1.63E-05	4.33E-01	3.47E-02	4.64E-03	2.24E-03
507044	5037542 Fuori	9.79E-03	1.24E+00	2.16E+00	5.72E-02	1.13E-03	2.31E-04	3.18E-03	9.65E-05	1.53E-05	4.33E-01	3.56E-02	4.61E-03	2.04E-03
507294	5037542 Fuori	9.34E-03	1.13E+00	2.25E+00	5.53E-02	1.09E-03	2.44E-04	3.23E-03	8.79E-05	1.45E-05	4.26E-01	3.53E-02	4.39E-03	1.93E-03
507544	5037542 Fuori	8.86E-03	1.09E+00	2.11E+00	5.31E-02	1.03E-03	2.48E-04	3.00E-03	8.25E-05	1.37E-05	4.13E-01	3.26E-02	4.33E-03	1.88E-03
507794	5037542 Fuori	8.36E-03	1.03E+00	1.93E+00	4.20E-02	1.00E-03	2.45E-04	2.70E-03	7.85E-05	1.30E-05	3.96E-01	3.20E-02	4.08E-03	1.84E-03
508044	5037542 Fuori	7.87E-03	9.34E-01	1.82E+00	4.24E-02	9.80E-04	2.36E-04	2.40E-03	7.38E-05	1.24E-05	3.78E-01	2.80E-02	3.85E-03	1.79E-03

508294	5037542 Fuori	7.41E-03	8.58E-01	1.78E+00	4.30E-02	9.42E-04	2.23E-04	2.18E-03	7.08E-05	1.18E-05	3.59E-01	2.67E-02	3.68E-03	1.74E-03
508544	5037542 Fuori	6.97E-03	8.11E-01	1.73E+00	4.05E-02	8.84E-04	2.08E-04	2.05E-03	6.64E-05	1.12E-05	3.41E-01	2.56E-02	3.66E-03	1.63E-03
508794	5037542 Fuori	6.56E-03	7.63E-01	1.62E+00	3.99E-02	8.60E-04	1.92E-04	1.95E-03	6.32E-05	1.06E-05	3.23E-01	2.45E-02	3.42E-03	1.66E-03
509044	5037542 Fuori	6.18E-03	7.28E-01	1.57E+00	3.73E-02	8.10E-04	1.80E-04	1.97E-03	5.84E-05	1.00E-05	3.06E-01	2.18E-02	3.13E-03	1.50E-03
509294	5037542 Fuori	5.82E-03	6.79E-01	1.52E+00	3.49E-02	7.73E-04	1.76E-04	1.90E-03	5.52E-05	9.44E-06	2.89E-01	2.01E-02	2.87E-03	1.44E-03
509544	5037542 Fuori	5.48E-03	6.30E-01	1.46E+00	3.26E-02	7.15E-04	1.72E-04	1.81E-03	5.08E-05	8.92E-06	2.74E-01	1.89E-02	2.99E-03	1.38E-03
509794	5037542 Fuori	5.17E-03	5.79E-01	1.40E+00	3.05E-02	6.93E-04	1.66E-04	1.71E-03	4.61E-05	8.42E-06	2.59E-01	1.85E-02	3.08E-03	1.33E-03
510044	5037542 Fuori	4.88E-03	5.47E-01	1.33E+00	2.97E-02	6.54E-04	1.58E-04	1.66E-03	4.27E-05	7.95E-06	2.45E-01	1.88E-02	2.88E-03	1.26E-03
510294	5037542 Fuori	4.61E-03	5.13E-01	1.27E+00	2.75E-02	6.02E-04	1.49E-04	1.53E-03	4.13E-05	7.51E-06	2.31E-01	1.67E-02	2.69E-03	1.18E-03
510544	5037542 Fuori	4.35E-03	4.83E-01	1.20E+00	2.48E-02	5.67E-04	1.38E-04	1.40E-03	3.91E-05	7.09E-06	2.18E-01	1.61E-02	2.64E-03	1.11E-03
510794	5037542 Fuori	4.10E-03	4.58E-01	1.13E+00	2.32E-02	5.34E-04	1.27E-04	1.30E-03	3.65E-05	6.69E-06	2.05E-01	1.62E-02	2.64E-03	1.04E-03
511044	5037542 Fuori	3.87E-03	4.33E-01	1.08E+00	2.16E-02	5.03E-04	1.16E-04	1.20E-03	3.40E-05	6.31E-06	1.93E-01	1.56E-02	2.44E-03	9.74E-04
511294	5037542 Fuori	3.65E-03	4.18E-01	1.03E+00	2.01E-02	4.72E-04	1.05E-04	1.10E-03	3.17E-05	5.96E-06	1.82E-01	1.50E-02	2.24E-03	9.15E-04
511544	5037542 Fuori	3.44E-03	4.07E-01	9.76E-01	1.88E-02	4.59E-04	9.52E-05	1.05E-03	3.02E-05	5.62E-06	1.71E-01	1.48E-02	2.13E-03	8.59E-04
511794	5037542 Fuori	3.24E-03	3.85E-01	8.90E-01	1.74E-02	4.14E-04	8.68E-05	9.91E-04	2.89E-05	5.30E-06	1.60E-01	1.37E-02	2.06E-03	8.07E-04
512044	5037542 Fuori	3.05E-03	3.50E-01	8.10E-01	1.62E-02	3.95E-04	8.30E-05	9.36E-04	2.77E-05	5.00E-06	1.49E-01	1.25E-02	1.92E-03	7.57E-04
512294	5037542 Fuori	2.86E-03	3.30E-01	7.47E-01	1.49E-02	3.65E-04	8.17E-05	8.83E-04	2.66E-05	4.71E-06	1.39E-01	1.14E-02	1.82E-03	7.13E-04
512544	5037542 Fuori	2.68E-03	3.10E-01	6.89E-01	1.38E-02	3.52E-04	7.96E-05	8.29E-04	2.51E-05	4.42E-06	1.29E-01	1.03E-02	1.74E-03	6.63E-04
493044	5037792 Fuori	2.99E-03	3.27E-01	7.21E-01	1.14E-02	3.53E-04	8.06E-05	8.56E-04	2.60E-05	5.09E-06	8.07E-02	6.84E-03	1.46E-03	5.58E-04
493294	5037792 Fuori	3.14E-03	3.50E-01	7.59E-01	1.21E-02	3.60E-04	8.36E-05	9.02E-04	2.68E-05	5.36E-06	8.52E-02	7.91E-03	1.54E-03	5.88E-04
493544	5037792 Fuori	3.29E-03	3.75E-01	7.92E-01	1.29E-02	3.75E-04	9.16E-05	1.02E-03	2.85E-05	5.62E-06	8.93E-02	8.31E-03	1.62E-03	6.13E-04
493794	5037792 Fuori	3.45E-03	4.14E-01	8.24E-01	1.36E-02	3.91E-04	9.99E-05	1.14E-03	3.02E-05	5.88E-06	9.30E-02	7.96E-03	1.70E-03	6.18E-04
494044	5037792 Fuori	3.60E-03	4.36E-01	8.55E-01	1.43E-02	4.14E-04	1.03E-04	1.26E-03	3.15E-05	6.14E-06	9.62E-02	8.80E-03	1.78E-03	6.17E-04
494294	5037792 Fuori	3.76E-03	4.29E-01	8.75E-01	1.50E-02	4.42E-04	1.05E-04	1.33E-03	3.25E-05	6.41E-06	9.91E-02	9.13E-03	1.86E-03	6.04E-04
494544	5037792 Fuori	3.93E-03	4.51E-01	8.77E-01	1.57E-02	4.62E-04	1.07E-04	1.30E-03	3.43E-05	6.69E-06	1.01E-01	9.53E-03	1.91E-03	5.94E-04
494794	5037792 Fuori	4.10E-03	4.68E-01	9.37E-01	1.64E-02	4.85E-04	1.09E-04	1.26E-03	3.53E-05	6.98E-06	1.03E-01	1.02E-02	2.00E-03	6.05E-04
495044	5037792 Fuori	4.28E-03	4.94E-01	9.96E-01	1.71E-02	5.08E-04	1.11E-04	1.19E-03	3.71E-05	7.30E-06	1.05E-01	1.08E-02	2.08E-03	6.62E-04
495294	5037792 Fuori	4.49E-03	5.12E-01	1.09E+00	1.80E-02	5.30E-04	1.13E-04	1.19E-03	4.01E-05	7.64E-06	1.12E-01	1.12E-02	2.01E-03	7.22E-04
495544	5037792 Fuori	4.74E-03	5.31E-01	1.34E+00	1.85E-02	5.72E-04	1.16E-04	1.23E-03	4.55E-05	8.02E-06	1.20E-01	1.19E-02	2.09E-03	7.83E-04
495794	5037792 Fuori	5.03E-03	5.44E-01	1.49E+00	1.92E-02	6.27E-04	1.21E-04	1.82E-03	4.54E-05	8.46E-06	1.28E-01	1.33E-02	2.10E-03	8.55E-04
496044	5037792 Fuori	5.38E-03	5.67E-01	1.52E+00	1.99E-02	6.97E-04	1.30E-04	2.16E-03	4.90E-05	8.94E-06	1.37E-01	1.38E-02	2.10E-03	9.28E-04
496294	5037792 Fuori	5.76E-03	5.94E-01	1.49E+00	2.07E-02	6.98E-04	1.54E-04	2.26E-03	5.27E-05	9.47E-06	1.48E-01	1.35E-02	2.11E-03	1.00E-03
496544	5037792 Fuori	6.18E-03	6.18E-01	1.59E+00	2.08E-02	7.17E-04	1.92E-04	2.41E-03	5.54E-05	1.00E-05	1.77E-01	1.44E-02	2.12E-03	1.07E-03
496794	5037792 Fuori	6.62E-03	6.38E-01	1.70E+00	2.22E-02	7.57E-04	1.92E-04	2.53E-03	5.30E-05	1.06E-05	2.07E-01	1.49E-02	2.50E-03	1.12E-03
497044	5037792 Fuori	7.09E-03	6.74E-01	1.82E+00	2.30E-02	7.88E-04	1.90E-04	2.61E-03	5.64E-05	1.12E-05	2.36E-01	1.44E-02	2.55E-03	1.11E-03
497294	5037792 Fuori	7.56E-03	7.01E-01	1.92E+00	2.76E-02	8.15E-04	1.84E-04	2.66E-03	6.12E-05	1.19E-05	2.62E-01	1.44E-02	2.59E-03	1.20E-03
497544	5037792 Fuori	8.02E-03	7.81E-01	2.02E+00	2.93E-02	8.69E-04	1.97E-04	2.71E-03	6.77E-05	1.26E-05	2.82E-01	1.33E-02	2.63E-03	1.24E-03
497794	5037792 Fuori	8.43E-03	8.47E-01	2.29E+00	3.18E-02	9.54E-04	2.12E-04	2.73E-03	7.12E-05	1.34E-05	2.91E-01	1.73E-02	2.74E-03	1.27E-03
498044	5037792 Fuori	8.75E-03	9.15E-01	2.58E+00	3.87E-02	9.94E-04	2.28E-04	2.76E-03	7.57E-05	1.43E-05	3.28E-01	2.04E-02	3.16E-03	1.36E-03
498294	5037792 Fuori	8.99E-03	9.79E-01	2.83E+00	4.00E-02	1.07E-03	2.34E-04	2.85E-03	8.38E-05	1.52E-05	3.70E-01	2.24E-02	3.27E-03	1.51E-03
498544	5037792 Fuori	9.14E-03	1.01E+00	2.96E+00	4.16E-02	1.15E-03	2.47E-04	3.52E-03	9.27E-05	1.60E-05	4.13E-01	2.29E-02	3.34E-03	1.45E-03
498794	5037792 Fuori	9.22E-03	1.05E+00	2.37E+00	4.41E-02	1.38E-03	2.60E-04	4.07E-03	1.00E-04	1.68E-05	4.51E-01	2.43E-02	3.42E-03	1.65E-03
499044	5037792 Fuori	9.22E-03	1.10E+00	2.48E+00	4.79E-02	1.46E-03	2.71E-04	4.35E-03	1.10E-04	1.76E-05	4.78E-01	2.37E-02	3.42E-03	1.85E-03
499294	5037792 Fuori	9.20E-03	1.07E+00	2.47E+00	4.66E-02	1.47E-03	3.24E-04	4.26E-03	1.17E-04	1.84E-05	4.87E-01	2.25E-02	3.44E-03	2.05E-03
499544	5037792 Fuori	9.19E-03	1.06E+00	2.19E+00	4.96E-02	1.52E-03	4.05E-04	4.44E-03	1.10E-04	1.95E-05	4.82E-01	2.34E-02	3.54E-03	2.03E-03
499794	5037792 Fuori	9.22E-03	1.04E+00	1.88E+00	5.22E-02	1.45E-03	4.21E-04	5.18E-03	1.18E-04	2.09E-05	4.67E-01	2.37E-02	3.76E-03	2.05E-03
500044	5037792 Fuori	9.36E-03	1.02E+00	2.00E+00	5.15E-02	1.60E-03	4.36E-04	5.45E-03	1.30E-04	2.24E-05	4.45E-01	2.33E-02	4.16E-03	2.06E-03
500294	5037792 Fuori	9.56E-03	1.02E+00	2.10E+00	5.46E-02	1.65E-03	4.95E-04	5.60E-03	1.41E-04	2.37E-05	4.23E-01	2.43E-02	4.39E-03	2.07E-03
500544	5037792 Fuori	9.84E-03	1.00E+00	2.23E+00	6.06E-02	1.85E-03	5.30E-04	5.80E-03	1.43E-04	2.48E-05	3.93E-01	2.56E-02	4.40E-03	2.12E-03
500794	5037792 Fuori	1.03E-02	1.09E+00	2.34E+00	5.82E-02	2.08E-03	4.71E-04	6.04E-03	1.51E-04	2.60E-05	3.54E-01	2.85E-02	4.71E-03	2.04E-03
501044	5037792 Fuori	1.11E-02	1.13E+00	2.95E+00	5.98E-02	2.49E-03	4.01E-04	6.98E-03	1.60E-04	2.76E-05	3.39E-01	3.43E-02	5.33E-03	2.27E-03
501294	5037792 Fuori	1.20E-02	1.16E+00	3.66E+00	6.22E-02	2.51E-03	3.69E-04	6.54E-03	2.07E-04	2.97E-05	4.80E-01	4.63E-02	5.71E-03	2.53E-03
501544	5037792 Fuori	1.26E-02	1.20E+00	3.70E+00	7.52E-02	2.63E-03	4.51E-04	6.46E-03	1.98E-04	3.12E-05	5.99E-01	4.73E-02	5.20E-03	2.94E-03
501794	5037792 Fuori	1.33E-02	1.20E+00	4.27E+00	7.75E-02	2.71E-03	5.14E-04	7.70E-03	2.22E-04	3.23E-05	8.38E-01	5.26E-02	5.11E-03	3.09E-03
502044	5037792 Fuori	1.45E-02	1.24E+00	4.98E+00	8.23E-02	3.07E-03	5.53E-04	7.55E-03	1.83E-04	3.43E-05	1.06E+00	4.50E-02	5.14E-03	2.95E-03
502294	5037792 Fuori	1.60E-02	1.55E+00	4.73E+00	8.86E-02	3.17E-03	5.99E-04	8.70E-03	1.85E-04	3.75E-05	1.05E+00	4.63E-02	5.13E-03	3.04E-03
502544	5037792 Fuori	1.75E-02	1.76E+00	4.78E+00	9.57E-02	3.19E-03	6.58E-04	8.33E-03	2.08E-04	4.04E-05	8.59E-01	5.52E-02	5.46E-03	3.36E-03
502794	5037792 Fuori	1.86E-02	1.85E+00	4.37E+00	1.02E-01	3.77E-03	8.51E-04	1.55E-02	2.78E-04	4.69E-05	6.60E-01	5.97E-02	5.75E-03	3.64E-03
503044	5037792 Fuori	1.97E-02	2.20E+00	5.72E+00	1.12E-01	4.42E-03	7.03E-04	1.14E-02	3.26E-04	4.98E-05	5.77E-01	8.90E-02	8.16E-03	3.83E-03
503294	5037792 Fuori	2.08E-02	2.18E+00	6.53E+00	1.06E-01	3.57E-03	8.13E-04	1.01E-02	3.05E-04	5.04E-05	1.10E+00	8.68E-02	8.36E-03	3.94E-03
503544	5037792 Fuori	2.17E-02	2.28E+00	5.48E+00	1.21E-01	4.23E-03	7.24E-04	1.03E-02	3.43E-04	5.20E-05	1.36E+00	8.35E-02	8.12E-03	4.49E-03
503794	5037792 Fuori	2.09E-02	2.30E+00	5.42E+00	1.32E-01	4.33E-03	8.89E-04	1.07E-02	3.27E-04	5.28E-05	1.25E+00	7.52E-02	8.20E-03	4.72E-03
504044	5037792 Fuori	1.87E-02	2.01E+00	5.13E+00	1.41E-01	3.71E-03	6.82E-04	7.72E-03	2.80E-04	4.98E-05	1.02E+00	7.34E-02	7.91E-03	3.78E-03
504294	5037792 Fuori	1.65E-02	1.63E+00	3.89E+00	1.20E-01	3.37E-03	8.12E-04	7.42E-03	2.60E-04	4.58E-05	1.80E+00	6.66E-02	7.54E-03	3.43E-03
504544	5037792 Fuori	1.46E-02	1.52E+00	2.81E+00	1.18E-01	3.38E-03	7.24E-04	8.56E-03	2.54E-04	4.16E-05	2.12E+00	5.30E-02	7.43E-03	3.62E-03
504794	5037792 Fuori	1.31E-02	1.42E+00	2.83E+00	9.45E-02	2.91E-03	6.95E-04	6.57E-03	2.52E-04	3.73E-05	1.70E+00	4.12E-02	6.62E-03	3.29E-03
505044	5037792 Fuori	1.19E-02	1.07E+00	2.51E+00	7.98E-02	2.63E-03	6.25E-04	8.39E-03	1.93E-04	3.22E-05	9.99E-01	4.06E-02	5.85E-03	2.66E-03
505294	5037792 Fuori	1.11E-02	1.06E+00	2.45E+00	7.42E-02	2.11E-03	4.95E-04	6.61E-03	1.53E-04	2.68E-05	6.81E-01	3.42E-02	5.09E-03	2.55E-03
505544	5037792 Fuori	1.06E-02	1.07E+00	2.37E+00	6.75E-02	1.73E-03	3.80E-04	4.51E-03	1.38E-04	2.26E-05	6.30E-01	3.33E-02	4.68E-03	2.24E-03
505794	5037792 Fuori	1.02E-02	9.60E-01	2.64E+00	6.34E-02	1.48E-03	3.36E-04	3.58E-03	1.23E-04	1.99E-05	5.75E-01	3.26E-02	4.52E-03	2.12E-03
506044	5037792 Fuori	9.97E-03	9.59E-01	2.27E+00	6.06E-02	1.52E-03	3.09E-04	3.66E-03	1.07E-04	1.83E-05	5.20E-01	2.86E-02	4.20E-03	2.50E-03
506294	5037792 Fuori	9.72E-03	9.67E-01	2.30E+00	5.84E-02	1.42E-03	3.00E-04	3.96E-03	9.58E-05	1.73E-05	4.71E-01	2.93E-02	3.91E-03	2.56E-03
506544	5037792 Fuori	9.48E-03	1.00E+00	2.33E+00	5.94E-02	1.35E-03	2.76E-04	3.59E-03	9.16E-05	1.64E-05	4.27E-01	3.01E-02	3.66E-03	2.48E-03
506794	5037792 Fuori	9.24E-03	1.07E+00	2.05E+00	5.62E-02	1.22E-03	2.54E-04	2.84E-03	8.97E-05	1.55E-05	3.88E-01	3.02E-02	4.02E-03	2.30E-03

507044	5037792 Fuori	9.01E-03	1.13E+00	1.70E+00	5.65E-02	1.08E-03	2.34E-04	2.76E-03	8.25E-05	1.47E-05	3.78E-01	3.03E-02	4.04E-03	2.17E-03
507294	5037792 Fuori	8.74E-03	1.09E+00	1.73E+00	5.04E-02	1.02E-03	2.15E-04	2.89E-03	8.49E-05	1.39E-05	3.81E-01	3.16E-02	4.11E-03	2.06E-03
507544	5037792 Fuori	8.42E-03	1.06E+00	1.87E+00	4.55E-02	9.71E-04	1.99E-04	2.87E-03	8.24E-05	1.33E-05	3.78E-01	3.23E-02	4.18E-03	1.91E-03
507794	5037792 Fuori	8.05E-03	9.46E-01	1.92E+00	4.18E-02	9.08E-04	2.11E-04	2.47E-03	7.96E-05	1.26E-05	3.70E-01	3.09E-02	4.06E-03	1.86E-03
508044	5037792 Fuori	7.66E-03	9.34E-01	1.74E+00	4.06E-02	9.36E-04	2.16E-04	2.36E-03	7.53E-05	1.21E-05	3.58E-01	2.86E-02	4.00E-03	1.71E-03
508294	5037792 Fuori	7.27E-03	8.73E-01	1.63E+00	3.48E-02	8.92E-04	2.15E-04	2.12E-03	7.15E-05	1.15E-05	3.45E-01	2.80E-02	3.91E-03	1.60E-03
508544	5037792 Fuori	6.88E-03	8.49E-01	1.60E+00	3.55E-02	8.51E-04	2.09E-04	2.04E-03	6.74E-05	1.10E-05	3.36E-01	2.59E-02	3.59E-03	1.61E-03
508794	5037792 Fuori	6.51E-03	8.09E-01	1.57E+00	3.55E-02	8.20E-04	1.99E-04	1.90E-03	6.63E-05	1.05E-05	3.20E-01	2.44E-02	3.53E-03	1.58E-03
509044	5037792 Fuori	6.16E-03	7.56E-01	1.55E+00	3.53E-02	8.04E-04	1.88E-04	1.86E-03	6.27E-05	9.94E-06	3.03E-01	2.29E-02	3.43E-03	1.52E-03
509294	5037792 Fuori	5.82E-03	7.12E-01	1.49E+00	3.49E-02	7.86E-04	1.76E-04	1.81E-03	5.91E-05	9.44E-06	2.89E-01	2.14E-02	3.20E-03	1.46E-03
509544	5037792 Fuori	5.51E-03	6.66E-01	1.44E+00	3.40E-02	7.40E-04	1.65E-04	1.73E-03	5.32E-05	8.96E-06	2.75E-01	2.02E-02	2.96E-03	1.50E-03
509794	5037792 Fuori	5.21E-03	6.23E-01	1.39E+00	3.03E-02	6.93E-04	1.63E-04	1.68E-03	5.19E-05	8.49E-06	2.62E-01	1.90E-02	2.72E-03	1.34E-03
510044	5037792 Fuori	4.93E-03	5.87E-01	1.34E+00	2.67E-02	6.44E-04	1.59E-04	1.62E-03	4.85E-05	8.04E-06	2.49E-01	1.79E-02	2.53E-03	1.29E-03
510294	5037792 Fuori	4.66E-03	5.49E-01	1.28E+00	2.52E-02	6.10E-04	1.53E-04	1.51E-03	4.49E-05	7.62E-06	2.36E-01	1.68E-02	2.62E-03	1.24E-03
510544	5037792 Fuori	4.41E-03	5.14E-01	1.22E+00	2.49E-02	5.66E-04	1.45E-04	1.37E-03	4.16E-05	7.21E-06	2.23E-01	1.58E-02	2.53E-03	1.19E-03
510794	5037792 Fuori	4.16E-03	4.68E-01	1.15E+00	2.34E-02	5.31E-04	1.36E-04	1.28E-03	3.91E-05	6.82E-06	2.11E-01	1.57E-02	2.36E-03	1.14E-03
511044	5037792 Fuori	3.93E-03	4.36E-01	1.09E+00	2.18E-02	5.03E-04	1.26E-04	1.19E-03	3.65E-05	6.44E-06	2.00E-01	1.40E-02	2.22E-03	1.09E-03
511294	5037792 Fuori	3.71E-03	4.33E-01	1.02E+00	2.01E-02	4.81E-04	1.15E-04	1.14E-03	3.42E-05	6.09E-06	1.88E-01	1.32E-02	2.21E-03	1.05E-03
511544	5037792 Fuori	3.50E-03	4.13E-01	9.66E-01	1.87E-02	4.60E-04	1.05E-04	1.08E-03	3.22E-05	5.75E-06	1.77E-01	1.30E-02	2.19E-03	9.92E-04
511794	5037792 Fuori	3.30E-03	3.93E-01	8.97E-01	1.73E-02	4.31E-04	9.60E-05	1.03E-03	3.02E-05	5.43E-06	1.66E-01	1.30E-02	2.14E-03	9.32E-04
512044	5037792 Fuori	3.11E-03	3.72E-01	8.33E-01	1.60E-02	4.14E-04	8.81E-05	9.74E-04	2.89E-05	5.12E-06	1.56E-01	1.29E-02	2.02E-03	8.74E-04
512294	5037792 Fuori	2.92E-03	3.51E-01	7.73E-01	1.46E-02	3.87E-04	8.12E-05	9.19E-04	2.70E-05	4.82E-06	1.45E-01	1.19E-02	1.90E-03	8.17E-04
512544	5037792 Fuori	2.73E-03	3.30E-01	7.14E-01	1.35E-02	3.66E-04	7.47E-05	8.65E-04	2.50E-05	4.53E-06	1.35E-01	1.13E-02	1.79E-03	7.61E-04
493044	5038042 Fuori	2.90E-03	3.45E-01	6.46E-01	1.10E-02	3.42E-04	8.55E-05	8.67E-04	2.71E-05	4.99E-06	7.60E-02	6.64E-03	1.44E-03	5.02E-04
493294	5038042 Fuori	3.05E-03	3.65E-01	6.80E-01	1.17E-02	3.62E-04	8.90E-05	9.53E-04	2.83E-05	5.25E-06	7.97E-02	7.14E-03	1.52E-03	5.18E-04
493544	5038042 Fuori	3.19E-03	3.85E-01	7.14E-01	1.24E-02	3.84E-04	9.21E-05	1.04E-03	2.96E-05	5.51E-06	8.29E-02	7.70E-03	1.60E-03	5.17E-04
493794	5038042 Fuori	3.33E-03	4.05E-01	7.47E-01	1.30E-02	3.90E-04	9.49E-05	1.12E-03	3.06E-05	5.77E-06	8.57E-02	8.34E-03	1.68E-03	5.12E-04
494044	5038042 Fuori	3.47E-03	4.21E-01	7.79E-01	1.48E-02	4.19E-04	9.74E-05	1.11E-03	3.14E-05	6.03E-06	8.81E-02	8.85E-03	1.75E-03	5.36E-04
494294	5038042 Fuori	3.62E-03	4.38E-01	8.12E-01	1.62E-02	4.28E-04	9.97E-05	1.11E-03	3.29E-05	6.30E-06	8.99E-02	9.25E-03	1.82E-03	5.83E-04
494544	5038042 Fuori	3.78E-03	4.58E-01	8.44E-01	1.64E-02	4.47E-04	1.02E-04	1.15E-03	3.45E-05	6.58E-06	9.55E-02	9.43E-03	1.89E-03	6.42E-04
494794	5038042 Fuori	3.94E-03	4.70E-01	9.16E-01	1.58E-02	4.71E-04	1.04E-04	1.20E-03	3.77E-05	6.87E-06	1.02E-01	9.76E-03	1.88E-03	6.62E-04
495044	5038042 Fuori	4.12E-03	4.91E-01	1.06E+00	1.65E-02	5.01E-04	1.07E-04	1.24E-03	4.02E-05	7.18E-06	1.09E-01	1.05E-02	1.92E-03	6.81E-04
495294	5038042 Fuori	4.32E-03	5.10E-01	1.11E+00	1.72E-02	5.50E-04	1.10E-04	1.28E-03	3.86E-05	7.52E-06	1.16E-01	1.17E-02	2.02E-03	7.63E-04
495544	5038042 Fuori	4.55E-03	5.15E-01	1.31E+00	1.79E-02	5.87E-04	1.17E-04	1.59E-03	4.08E-05	7.89E-06	1.24E-01	1.14E-02	2.10E-03	8.94E-04
495794	5038042 Fuori	4.84E-03	5.16E-01	1.33E+00	1.84E-02	5.91E-04	1.27E-04	1.99E-03	4.40E-05	8.32E-06	1.32E-01	1.24E-02	2.11E-03	9.55E-04
496044	5038042 Fuori	5.18E-03	5.63E-01	1.37E+00	1.83E-02	6.18E-04	1.50E-04	2.09E-03	4.35E-05	8.80E-06	1.40E-01	1.22E-02	2.11E-03	1.02E-03
496294	5038042 Fuori	5.56E-03	5.49E-01	1.48E+00	1.87E-02	6.37E-04	1.92E-04	2.24E-03	4.58E-05	9.31E-06	1.52E-01	1.08E-02	2.12E-03	9.59E-04
496544	5038042 Fuori	5.96E-03	5.92E-01	1.59E+00	2.08E-02	6.75E-04	1.92E-04	2.36E-03	4.87E-05	9.85E-06	1.79E-01	1.01E-02	2.34E-03	9.52E-04
496794	5038042 Fuori	6.38E-03	6.37E-01	1.70E+00	2.26E-02	7.07E-04	1.87E-04	2.43E-03	5.36E-05	1.04E-05	2.05E-01	1.27E-02	2.37E-03	1.04E-03
497044	5038042 Fuori	6.79E-03	6.70E-01	1.80E+00	2.80E-02	7.53E-04	1.79E-04	2.62E-03	5.78E-05	1.10E-05	2.26E-01	1.19E-02	2.40E-03	1.13E-03
497294	5038042 Fuori	7.19E-03	7.44E-01	1.88E+00	2.86E-02	7.90E-04	1.86E-04	2.75E-03	6.18E-05	1.15E-05	2.43E-01	1.42E-02	2.43E-03	1.16E-03
497544	5038042 Fuori	7.56E-03	8.06E-01	1.96E+00	3.15E-02	8.14E-04	1.98E-04	2.74E-03	6.84E-05	1.22E-05	2.62E-01	1.69E-02	2.46E-03	1.21E-03
497794	5038042 Fuori	7.86E-03	8.70E-01	2.02E+00	3.39E-02	8.54E-04	2.11E-04	2.72E-03	7.74E-05	1.29E-05	2.93E-01	1.97E-02	2.98E-03	1.31E-03
498044	5038042 Fuori	8.07E-03	9.35E-01	2.29E+00	3.56E-02	9.32E-04	2.25E-04	2.69E-03	8.08E-05	1.36E-05	3.25E-01	2.07E-02	3.06E-03	1.46E-03
498294	5038042 Fuori	8.20E-03	9.70E-01	2.46E+00	3.77E-02	1.01E-03	2.30E-04	2.64E-03	8.17E-05	1.44E-05	3.55E-01	2.19E-02	3.09E-03	1.38E-03
498544	5038042 Fuori	8.27E-03	1.02E+00	2.14E+00	3.98E-02	1.21E-03	2.45E-04	2.94E-03	9.32E-05	1.51E-05	3.82E-01	2.19E-02	3.22E-03	1.58E-03
498794	5038042 Fuori	8.27E-03	1.08E+00	2.16E+00	4.23E-02	1.26E-03	2.54E-04	3.44E-03	9.59E-05	1.57E-05	4.01E-01	2.04E-02	3.30E-03	1.85E-03
499044	5038042 Fuori	8.22E-03	1.04E+00	2.13E+00	4.32E-02	1.32E-03	3.22E-04	3.59E-03	9.37E-05	1.64E-05	4.10E-01	1.98E-02	3.08E-03	1.91E-03
499294	5038042 Fuori	8.16E-03	9.53E-01	1.83E+00	4.41E-02	1.28E-03	3.85E-04	3.64E-03	1.02E-04	1.73E-05	4.04E-01	2.06E-02	3.25E-03	1.94E-03
499544	5038042 Fuori	8.15E-03	9.47E-01	1.62E+00	4.45E-02	1.26E-03	3.28E-04	3.70E-03	1.10E-04	1.83E-05	3.91E-01	2.01E-02	3.31E-03	1.95E-03
499794	5038042 Fuori	8.22E-03	8.58E-01	1.72E+00	4.73E-02	1.32E-03	3.79E-04	4.14E-03	1.14E-04	1.93E-05	3.72E-01	1.97E-02	3.53E-03	1.79E-03
500044	5038042 Fuori	8.34E-03	8.81E-01	1.81E+00	5.09E-02	1.43E-03	4.32E-04	4.52E-03	1.24E-04	2.02E-05	3.53E-01	2.03E-02	3.88E-03	1.85E-03
500294	5038042 Fuori	8.54E-03	8.53E-01	1.95E+00	5.18E-02	1.50E-03	4.61E-04	4.98E-03	1.25E-04	2.09E-05	3.31E-01	2.37E-02	4.21E-03	1.89E-03
500544	5038042 Fuori	8.80E-03	9.35E-01	2.15E+00	5.14E-02	1.62E-03	4.18E-04	5.02E-03	1.19E-04	2.17E-05	3.03E-01	2.62E-02	4.47E-03	1.81E-03
500794	5038042 Fuori	9.24E-03	9.74E-01	2.36E+00	5.15E-02	1.94E-03	3.67E-04	5.07E-03	1.29E-04	2.27E-05	3.06E-01	3.07E-02	4.62E-03	1.74E-03
501044	5038042 Fuori	9.84E-03	9.97E-01	2.62E+00	5.19E-02	2.13E-03	3.35E-04	5.09E-03	1.66E-04	2.40E-05	2.92E-01	3.25E-02	5.09E-03	1.91E-03
501294	5038042 Fuori	1.04E-02	1.01E+00	3.00E+00	5.54E-02	2.07E-03	3.44E-04	5.21E-03	1.60E-04	2.57E-05	4.09E-01	4.02E-02	5.03E-03	2.33E-03
501544	5038042 Fuori	1.08E-02	1.07E+00	2.97E+00	6.53E-02	2.24E-03	3.91E-04	5.96E-03	1.88E-04	2.66E-05	6.79E-01	3.86E-02	4.71E-03	2.78E-03
501794	5038042 Fuori	1.15E-02	1.03E+00	3.57E+00	7.07E-02	2.35E-03	4.20E-04	6.73E-03	1.62E-04	2.75E-05	9.95E-01	3.91E-02	4.92E-03	2.60E-03
502044	5038042 Fuori	1.24E-02	1.13E+00	3.55E+00	7.08E-02	2.59E-03	4.68E-04	6.88E-03	1.49E-04	2.92E-05	1.11E+00	4.45E-02	4.76E-03	2.62E-03
502294	5038042 Fuori	1.36E-02	1.39E+00	4.28E+00	7.49E-02	2.64E-03	4.64E-04	7.74E-03	1.61E-04	3.20E-05	9.89E-01	4.66E-02	4.85E-03	2.75E-03
502544	5038042 Fuori	1.45E-02	1.42E+00	4.03E+00	7.94E-02	2.92E-03	5.97E-04	7.78E-03	1.71E-04	3.41E-05	7.73E-01	4.72E-02	4.77E-03	2.98E-03
502794	5038042 Fuori	1.51E-02	1.43E+00	3.58E+00	7.87E-02	2.87E-03	7.00E-04	1.22E-02	2.31E-04	3.81E-05	5.81E-01	4.69E-02	4.54E-03	3.07E-03
503044	5038042 Fuori	1.58E-02	1.60E+00	5.33E+00	9.01E-02	3.16E-03	6.07E-04	9.21E-03	2.64E-04	4.05E-05	4.48E-01	7.03E-02	6.30E-03	3.38E-03
503294	5038042 Fuori	1.66E-02	1.71E+00	5.16E+00	1.01E-01	3.02E-03	6.32E-04	8.58E-03	2.34E-04	4.06E-05	7.77E-01	6.78E-02	7.06E-03	3.65E-03
503544	5038042 Fuori	1.74E-02	1.78E+00	4.87E+00	1.05E-01	3.17E-03	5.24E-04	9.03E-03	2.38E-04	4.16E-05	1.04E+00	7.30E-02	6.39E-03	3.21E-03
503794	5038042 Fuori	1.71E-02	1.76E+00	4.94E+00	9.96E-02	3.32E-03	5.76E-04	7.97E-03	2.55E-04	4.19E-05	1.08E+00	6.75E-02	6.52E-03	3.87E-03
504044	5038042 Fuori	1.59E-02	1.81E+00	4.64E+00	1.15E-01	3.17E-03	6.34E-04	7.71E-03	2.63E-04	4.13E-05	9.60E-01	5.72E-02	6.88E-03	3.44E-03
504294	5038042 Fuori	1.44E-02	1.56E+00	3.98E+00	1.07E-01	3.05E-03	7.50E-04	6.37E-03	2.36E-04	3.93E-05	1.21E+00	6.35E-02	7.82E-03	2.98E-03
504544	5038042 Fuori	1.30E-02	1.26E+00	2.83E+00	9.62E-02	3.10E-03	6.55E-04	6.82E-03	2.02E-04	3.64E-05	1.69E+00	5.05E-02	5.94E-03	2.89E-03
504794	5038042 Fuori	1.18E-02	1.20E+00	2.27E+00	9.24E-02	2.70E-03	6.25E-04	7.29E-03	1.88E-04	3.37E-05	1.62E+00	4.10E-02	5.38E-03	2.74E-03
505044	5038042 Fuori	1.08E-02	1.07E+00	2.56E+00	7.89E-02	2.43E-03	6.14E-04	5.70E-03	2.02E-04	3.05E-05	1.14E+00	3.50E-02	6.05E-03	2.64E-03
505294	5038042 Fuori	1.01E-02	9.53E-01	2.07E+00	6.99E-02	2.17E-03	5.39E-04	6.25E-03	1.68E-04	2.66E-05	7.43E-01	3.39E-02	5.05E-03	2.15E-03
505544	5038042 Fuori	9.54E-03	9.48E-01	2.15E+00	6.64E-02	1.77E-03	4.31E-04	5.32E-03	1.34E-04	2.28E-05	5.92E-01	2.84E-02	4.79E-03	2.16E-03

505794	5038042 Fuori	9.15E-03	9.67E-01	1.95E+00	6.03E-02	1.58E-03	3.58E-04	4.23E-03	1.21E-04	1.97E-05	5.52E-01	2.94E-02	4.14E-03	2.14E-03
506044	5038042 Fuori	8.85E-03	8.87E-01	2.36E+00	5.67E-02	1.38E-03	2.90E-04	3.44E-03	1.07E-04	1.76E-05	5.11E-01	2.79E-02	4.18E-03	1.97E-03
506294	5038042 Fuori	8.60E-03	8.05E-01	1.90E+00	5.25E-02	1.38E-03	2.86E-04	3.12E-03	9.87E-05	1.63E-05	4.71E-01	2.70E-02	3.72E-03	2.20E-03
506544	5038042 Fuori	8.40E-03	7.36E-01	2.04E+00	5.20E-02	1.26E-03	2.61E-04	3.33E-03	9.09E-05	1.54E-05	4.33E-01	2.43E-02	3.65E-03	2.19E-03
506794	5038042 Fuori	8.24E-03	8.87E-01	2.11E+00	5.17E-02	1.17E-03	2.51E-04	2.58E-03	8.35E-05	1.47E-05	3.98E-01	2.38E-02	3.63E-03	2.40E-03
507044	5038042 Fuori	8.12E-03	9.48E-01	1.90E+00	4.93E-02	1.10E-03	2.34E-04	2.56E-03	7.84E-05	1.39E-05	3.67E-01	2.59E-02	3.37E-03	2.27E-03
507294	5038042 Fuori	7.99E-03	9.62E-01	1.59E+00	5.00E-02	9.96E-04	2.18E-04	2.50E-03	7.58E-05	1.33E-05	3.39E-01	2.60E-02	3.70E-03	2.16E-03
507544	5038042 Fuori	7.81E-03	9.83E-01	1.53E+00	4.85E-02	9.32E-04	2.03E-04	2.63E-03	7.34E-05	1.27E-05	3.33E-01	2.60E-02	3.82E-03	2.01E-03
507794	5038042 Fuori	7.58E-03	9.01E-01	1.56E+00	4.37E-02	9.37E-04	1.89E-04	2.32E-03	7.21E-05	1.22E-05	3.34E-01	2.66E-02	3.66E-03	1.93E-03
508044	5038042 Fuori	7.31E-03	8.66E-01	1.63E+00	3.97E-02	8.71E-04	1.76E-04	2.18E-03	7.11E-05	1.17E-05	3.30E-01	2.66E-02	3.58E-03	1.83E-03
508294	5038042 Fuori	7.01E-03	7.73E-01	1.57E+00	3.68E-02	8.54E-04	1.78E-04	2.05E-03	6.87E-05	1.12E-05	3.23E-01	2.62E-02	3.59E-03	1.74E-03
508544	5038042 Fuori	6.69E-03	7.70E-01	1.52E+00	3.39E-02	8.27E-04	1.83E-04	1.86E-03	6.55E-05	1.07E-05	3.15E-01	2.51E-02	3.61E-03	1.65E-03
508794	5038042 Fuori	6.38E-03	7.54E-01	1.46E+00	3.10E-02	8.08E-04	1.83E-04	1.80E-03	6.18E-05	1.02E-05	3.05E-01	2.49E-02	3.44E-03	1.51E-03
509044	5038042 Fuori	6.07E-03	7.27E-01	1.45E+00	3.02E-02	7.86E-04	1.80E-04	1.76E-03	6.08E-05	9.77E-06	2.98E-01	2.37E-02	3.33E-03	1.44E-03
509294	5038042 Fuori	5.77E-03	6.95E-01	1.42E+00	3.17E-02	7.62E-04	1.75E-04	1.71E-03	5.85E-05	9.32E-06	2.93E-01	2.01E-02	3.26E-03	1.43E-03
509544	5038042 Fuori	5.48E-03	6.61E-01	1.39E+00	3.08E-02	7.33E-04	1.69E-04	1.66E-03	5.63E-05	8.88E-06	2.83E-01	1.97E-02	3.19E-03	1.37E-03
509794	5038042 Fuori	5.20E-03	6.40E-01	1.36E+00	3.07E-02	7.04E-04	1.61E-04	1.59E-03	5.28E-05	8.46E-06	2.70E-01	1.87E-02	3.10E-03	1.34E-03
510044	5038042 Fuori	4.93E-03	5.93E-01	1.30E+00	2.85E-02	6.74E-04	1.52E-04	1.51E-03	4.56E-05	8.04E-06	2.54E-01	1.79E-02	2.89E-03	1.30E-03
510294	5038042 Fuori	4.67E-03	5.62E-01	1.24E+00	2.65E-02	6.43E-04	1.46E-04	1.43E-03	4.36E-05	7.64E-06	2.38E-01	1.72E-02	2.69E-03	1.30E-03
510544	5038042 Fuori	4.43E-03	5.32E-01	1.18E+00	2.46E-02	6.08E-04	1.40E-04	1.34E-03	4.58E-05	7.26E-06	2.25E-01	1.66E-02	2.49E-03	1.20E-03
510794	5038042 Fuori	4.20E-03	5.05E-01	1.12E+00	2.28E-02	5.76E-04	1.34E-04	1.26E-03	4.28E-05	6.89E-06	2.14E-01	1.57E-02	2.30E-03	1.15E-03
511044	5038042 Fuori	3.98E-03	4.78E-01	1.07E+00	2.08E-02	5.47E-04	1.26E-04	1.21E-03	3.99E-05	6.53E-06	2.03E-01	1.48E-02	2.24E-03	1.11E-03
511294	5038042 Fuori	3.76E-03	4.54E-01	1.01E+00	1.96E-02	5.17E-04	1.17E-04	1.16E-03	3.70E-05	6.18E-06	1.92E-01	1.39E-02	2.09E-03	1.06E-03
511544	5038042 Fuori	3.55E-03	4.25E-01	9.54E-01	1.82E-02	4.95E-04	1.08E-04	1.11E-03	3.42E-05	5.85E-06	1.81E-01	1.31E-02	1.95E-03	1.02E-03
511794	5038042 Fuori	3.35E-03	3.92E-01	8.93E-01	1.69E-02	4.55E-04	1.00E-04	1.05E-03	3.16E-05	5.53E-06	1.70E-01	1.23E-02	1.84E-03	9.72E-04
512044	5038042 Fuori	3.16E-03	3.87E-01	8.47E-01	1.56E-02	4.25E-04	9.28E-05	9.97E-04	3.00E-05	5.22E-06	1.60E-01	1.16E-02	1.81E-03	9.31E-04
512294	5038042 Fuori	2.97E-03	3.65E-01	7.88E-01	1.45E-02	3.95E-04	8.59E-05	9.43E-04	2.82E-05	4.92E-06	1.50E-01	1.09E-02	1.77E-03	8.90E-04
512544	5038042 Fuori	2.78E-03	3.42E-01	7.30E-01	1.35E-02	3.66E-04	7.93E-05	8.84E-04	2.64E-05	4.62E-06	1.40E-01	1.02E-02	1.72E-03	8.52E-04
493044	5038292 Fuori	2.80E-03	3.39E-01	6.18E-01	1.26E-02	3.45E-04	8.20E-05	8.88E-04	2.48E-05	4.90E-06	7.04E-02	6.89E-03	1.42E-03	4.32E-04
493294	5038292 Fuori	2.94E-03	3.63E-01	6.50E-01	1.41E-02	3.46E-04	8.51E-05	9.36E-04	2.58E-05	5.16E-06	7.34E-02	7.44E-03	1.49E-03	4.52E-04
493544	5038292 Fuori	3.07E-03	3.80E-01	6.82E-01	1.45E-02	3.72E-04	8.68E-05	1.01E-03	2.69E-05	5.42E-06	7.86E-02	8.05E-03	1.57E-03	4.72E-04
493794	5038292 Fuori	3.20E-03	3.91E-01	7.13E-01	1.43E-02	3.77E-04	8.79E-05	1.06E-03	2.84E-05	5.67E-06	8.46E-02	8.69E-03	1.64E-03	5.41E-04
494044	5038292 Fuori	3.34E-03	4.15E-01	7.43E-01	1.38E-02	3.97E-04	9.02E-05	1.12E-03	3.11E-05	5.93E-06	9.06E-02	8.77E-03	1.71E-03	5.61E-04
494294	5038292 Fuori	3.48E-03	4.40E-01	7.72E-01	1.45E-02	4.13E-04	9.58E-05	1.17E-03	3.30E-05	6.20E-06	9.66E-02	8.83E-03	1.78E-03	5.98E-04
494544	5038292 Fuori	3.62E-03	4.44E-01	8.26E-01	1.52E-02	4.49E-04	9.82E-05	1.22E-03	3.53E-05	6.47E-06	1.02E-01	9.53E-03	1.80E-03	6.64E-04
494794	5038292 Fuori	3.78E-03	4.48E-01	9.25E-01	1.59E-02	4.74E-04	1.00E-04	1.27E-03	3.70E-05	6.76E-06	1.08E-01	9.82E-03	1.84E-03	7.46E-04
495044	5038292 Fuori	3.95E-03	4.46E-01	1.04E+00	1.64E-02	5.23E-04	1.06E-04	1.31E-03	3.61E-05	7.06E-06	1.14E-01	1.06E-02	1.93E-03	8.40E-04
495294	5038292 Fuori	4.14E-03	4.70E-01	1.08E+00	1.67E-02	5.36E-04	1.13E-04	1.36E-03	3.71E-05	7.38E-06	1.19E-01	1.00E-02	2.01E-03	8.63E-04
495544	5038292 Fuori	4.36E-03	4.63E-01	1.17E+00	1.70E-02	5.44E-04	1.20E-04	1.78E-03	3.86E-05	7.74E-06	1.27E-01	9.23E-03	2.06E-03	9.37E-04
495794	5038292 Fuori	4.62E-03	4.81E-01	1.27E+00	1.73E-02	5.51E-04	1.34E-04	1.87E-03	3.99E-05	8.14E-06	1.34E-01	9.24E-03	2.10E-03	8.71E-04
496044	5038292 Fuori	4.94E-03	5.29E-01	1.37E+00	1.84E-02	5.63E-04	1.72E-04	1.94E-03	4.12E-05	8.60E-06	1.42E-01	9.22E-03	2.12E-03	9.06E-04
496294	5038292 Fuori	5.30E-03	5.56E-01	1.47E+00	2.07E-02	5.94E-04	1.89E-04	2.22E-03	4.29E-05	9.10E-06	1.51E-01	9.63E-03	2.18E-03	9.82E-04
496544	5038292 Fuori	5.67E-03	5.71E-01	1.56E+00	2.32E-02	6.26E-04	1.84E-04	2.40E-03	4.81E-05	9.60E-06	1.66E-01	1.07E-02	2.20E-03	1.06E-03
496794	5038292 Fuori	6.05E-03	6.39E-01	1.65E+00	2.59E-02	6.66E-04	1.75E-04	2.84E-03	5.23E-05	1.01E-05	1.87E-01	1.33E-02	2.22E-03	1.06E-03
497044	5038292 Fuori	6.43E-03	7.27E-01	1.73E+00	2.76E-02	7.03E-04	1.76E-04	2.80E-03	5.64E-05	1.06E-05	2.11E-01	1.54E-02	2.29E-03	1.08E-03
497294	5038292 Fuori	6.78E-03	7.58E-01	1.80E+00	2.86E-02	7.15E-04	1.86E-04	2.76E-03	5.86E-05	1.11E-05	2.35E-01	1.76E-02	2.32E-03	1.15E-03
497544	5038292 Fuori	7.08E-03	8.17E-01	1.85E+00	3.30E-02	7.52E-04	1.97E-04	2.73E-03	5.97E-05	1.17E-05	2.60E-01	1.89E-02	2.66E-03	1.22E-03
497794	5038292 Fuori	7.29E-03	8.74E-01	1.89E+00	3.47E-02	8.18E-04	2.08E-04	2.70E-03	6.70E-05	1.23E-05	2.85E-01	1.99E-02	2.83E-03	1.39E-03
498044	5038292 Fuori	7.43E-03	8.13E-01	1.92E+00	3.63E-02	9.26E-04	2.19E-04	2.66E-03	7.07E-05	1.29E-05	3.08E-01	2.01E-02	2.73E-03	1.35E-03
498294	5038292 Fuori	7.48E-03	8.79E-01	1.93E+00	3.69E-02	1.01E-03	2.26E-04	2.72E-03	7.84E-05	1.36E-05	3.28E-01	1.91E-02	2.91E-03	1.54E-03
498544	5038292 Fuori	7.48E-03	9.55E-01	1.91E+00	3.89E-02	1.10E-03	2.40E-04	2.91E-03	8.24E-05	1.43E-05	3.42E-01	1.79E-02	3.00E-03	1.74E-03
498794	5038292 Fuori	7.44E-03	9.25E-01	1.80E+00	3.96E-02	1.11E-03	3.10E-04	3.04E-03	8.88E-05	1.50E-05	3.48E-01	1.76E-02	3.02E-03	1.83E-03
499044	5038292 Fuori	7.37E-03	8.86E-01	1.68E+00	3.97E-02	1.14E-03	3.53E-04	3.20E-03	9.50E-05	1.57E-05	3.47E-01	1.81E-02	3.10E-03	1.67E-03
499294	5038292 Fuori	7.33E-03	8.40E-01	1.46E+00	3.93E-02	1.15E-03	3.20E-04	3.44E-03	1.01E-04	1.64E-05	3.36E-01	1.71E-02	3.27E-03	1.81E-03
499544	5038292 Fuori	7.33E-03	8.08E-01	1.47E+00	4.09E-02	1.23E-03	3.74E-04	3.81E-03	1.06E-04	1.71E-05	3.21E-01	1.71E-02	3.28E-03	1.57E-03
499794	5038292 Fuori	7.40E-03	7.83E-01	1.66E+00	4.53E-02	1.25E-03	3.87E-04	4.15E-03	1.08E-04	1.77E-05	3.04E-01	1.82E-02	3.49E-03	1.65E-03
500044	5038292 Fuori	7.52E-03	7.94E-01	1.74E+00	4.47E-02	1.30E-03	3.86E-04	4.46E-03	1.08E-04	1.82E-05	2.86E-01	2.12E-02	3.79E-03	1.65E-03
500294	5038292 Fuori	7.69E-03	7.60E-01	1.90E+00	4.52E-02	1.38E-03	3.79E-04	4.53E-03	1.08E-04	1.86E-05	2.68E-01	2.43E-02	4.14E-03	1.70E-03
500544	5038292 Fuori	7.93E-03	8.23E-01	2.02E+00	4.51E-02	1.63E-03	3.40E-04	4.29E-03	1.10E-04	1.92E-05	2.80E-01	2.73E-02	4.11E-03	1.58E-03
500794	5038292 Fuori	8.29E-03	8.26E-01	2.13E+00	4.48E-02	1.66E-03	2.98E-04	4.21E-03	1.27E-04	2.00E-05	2.43E-01	2.94E-02	4.06E-03	1.63E-03
501044	5038292 Fuori	8.73E-03	8.62E-01	2.26E+00	4.86E-02	1.74E-03	3.11E-04	3.82E-03	1.39E-04	2.14E-05	2.56E-01	3.43E-02	4.81E-03	1.96E-03
501294	5038292 Fuori	9.11E-03	9.23E-01	2.34E+00	5.33E-02	1.86E-03	3.34E-04	4.38E-03	1.54E-04	2.26E-05	4.97E-01	3.24E-02	4.35E-03	2.36E-03
501544	5038292 Fuori	9.50E-03	9.64E-01	2.40E+00	5.78E-02	1.96E-03	3.50E-04	5.63E-03	1.64E-04	2.30E-05	8.28E-01	3.21E-02	4.78E-03	2.41E-03
501794	5038292 Fuori	1.01E-02	9.54E-01	2.53E+00	6.32E-02	2.03E-03	4.13E-04	5.35E-03	1.42E-04	2.40E-05	1.07E+00	3.92E-02	4.65E-03	2.43E-03
502044	5038292 Fuori	1.09E-02	1.02E+00	2.63E+00	6.81E-02	2.20E-03	4.52E-04	5.81E-03	1.38E-04	2.56E-05	1.08E+00	3.74E-02	4.61E-03	2.33E-03
502294	5038292 Fuori	1.17E-02	1.25E+00	3.55E+00	6.88E-02	2.25E-03	4.34E-04	6.62E-03	1.38E-04	2.80E-05	8.94E-01	3.72E-02	4.52E-03	2.39E-03
502544	5038292 Fuori	1.23E-02	1.24E+00	3.55E+00	6.70E-02	2.52E-03	4.87E-04	7.07E-03	1.63E-04	2.95E-05	6.78E-01	3.74E-02	4.33E-03	2.60E-03
502794	5038292 Fuori	1.27E-02	1.22E+00	3.51E+00	6.68E-02	2.44E-03	5.96E-04	9.63E-03	1.92E-04	3.18E-05	5.14E-01	4.24E-02	4.32E-03	2.78E-03
503044	5038292 Fuori	1.32E-02	1.26E+00	4.27E+00	6.10E-02	2.66E-03	5.48E-04	8.64E-03	2.02E-04	3.42E-05	4.46E-01	5.46E-02	5.34E-03	2.76E-03
503294	5038292 Fuori	1.37E-02	1.35E+00	4.44E+00	7.34E-02	2.65E-03	6.54E-04	7.94E-03	1.98E-04	3.44E-05	5.48E-01	5.81E-02	5.55E-03	3.39E-03
503544	5038292 Fuori	1.43E-02	1.49E+00	4.22E+00	8.56E-02	2.58E-03	4.16E-04	8.55E-03	1.92E-04	3.48E-05	7.84E-01	5.81E-02	5.54E-03	2.59E-03
503794	5038292 Fuori	1.43E-02	1.56E+00	4.61E+00	9.01E-02	2.88E-03	4.21E-04	7.33E-03	2.13E-04	3.51E-05	8.86E-01	5.90E-02	5.75E-03	3.28E-03
504044	5038292 Fuori	1.36E-02	1.57E+00	4.02E+00	8.98E-02	2.85E-03	4.87E-04	7.46E-03	2.27E-04	3.51E-05	8.63E-01	5.12E-02	5.84E-03	2.95E-03
504294	5038292 Fuori	1.27E-02	1.43E+00	3.01E+00	9.75E-02	2.55E-03	5.69E-04	6.51E-03	2.03E-04	3.45E-05	8.50E-01	5.28E-02	6.95E-03	2.66E-03

504544	5038292 Fuori	1.17E-02	1.28E+00	2.79E+00	8.70E-02	2.54E-03	6.04E-04	6.08E-03	1.92E-04	3.28E-05	1.31E+00	5.21E-02	6.22E-03	2.48E-03
504794	5038292 Fuori	1.07E-02	1.06E+00	2.16E+00	8.41E-02	2.49E-03	5.75E-04	6.26E-03	1.65E-04	3.04E-05	1.45E+00	4.10E-02	5.03E-03	2.50E-03
505044	5038292 Fuori	9.87E-03	9.64E-01	2.09E+00	7.75E-02	2.06E-03	5.46E-04	5.56E-03	1.60E-04	2.80E-05	1.19E+00	3.40E-02	4.89E-03	2.51E-03
505294	5038292 Fuori	9.19E-03	9.17E-01	2.10E+00	6.76E-02	2.02E-03	5.44E-04	5.14E-03	1.71E-04	2.55E-05	7.66E-01	3.06E-02	5.05E-03	2.28E-03
505544	5038292 Fuori	8.71E-03	8.62E-01	1.82E+00	6.24E-02	1.77E-03	3.92E-04	4.45E-03	1.49E-04	2.26E-05	6.20E-01	2.71E-02	4.93E-03	2.08E-03
505794	5038292 Fuori	8.35E-03	8.07E-01	1.91E+00	5.90E-02	1.46E-03	3.98E-04	3.62E-03	1.17E-04	1.98E-05	5.23E-01	2.48E-02	4.16E-03	2.00E-03
506044	5038292 Fuori	8.01E-03	8.30E-01	1.75E+00	5.38E-02	1.29E-03	3.26E-04	3.20E-03	1.02E-04	1.75E-05	4.92E-01	2.53E-02	3.89E-03	2.04E-03
506294	5038292 Fuori	7.71E-03	7.58E-01	2.06E+00	4.91E-02	1.14E-03	2.72E-04	3.27E-03	9.03E-05	1.58E-05	4.60E-01	2.47E-02	3.80E-03	1.91E-03
506544	5038292 Fuori	7.47E-03	6.97E-01	1.72E+00	4.47E-02	1.21E-03	2.58E-04	2.35E-03	8.92E-05	1.46E-05	4.29E-01	2.30E-02	3.37E-03	1.93E-03
506794	5038292 Fuori	7.32E-03	6.78E-01	1.84E+00	4.21E-02	1.12E-03	2.43E-04	2.26E-03	8.13E-05	1.38E-05	3.99E-01	2.19E-02	3.02E-03	1.89E-03
507044	5038292 Fuori	7.23E-03	7.35E-01	1.86E+00	4.53E-02	1.07E-03	2.29E-04	2.30E-03	7.54E-05	1.32E-05	3.71E-01	2.14E-02	3.20E-03	2.13E-03
507294	5038292 Fuori	7.17E-03	8.37E-01	1.75E+00	4.37E-02	9.93E-04	2.14E-04	2.30E-03	7.46E-05	1.26E-05	3.45E-01	2.16E-02	3.12E-03	2.13E-03
507544	5038292 Fuori	7.10E-03	8.23E-01	1.48E+00	4.33E-02	9.70E-04	2.02E-04	2.27E-03	7.02E-05	1.21E-05	3.22E-01	2.28E-02	3.28E-03	2.02E-03
507794	5038292 Fuori	6.99E-03	8.39E-01	1.41E+00	4.60E-02	9.16E-04	1.90E-04	2.21E-03	6.52E-05	1.17E-05	3.00E-01	2.26E-02	3.52E-03	1.93E-03
508044	5038292 Fuori	6.83E-03	7.99E-01	1.43E+00	4.17E-02	8.31E-04	1.79E-04	2.13E-03	6.34E-05	1.12E-05	2.94E-01	2.20E-02	3.36E-03	1.85E-03
508294	5038292 Fuori	6.63E-03	8.05E-01	1.36E+00	3.79E-02	8.17E-04	1.68E-04	2.02E-03	6.46E-05	1.08E-05	2.95E-01	2.24E-02	3.41E-03	1.80E-03
508544	5038292 Fuori	6.40E-03	7.24E-01	1.41E+00	3.51E-02	7.70E-04	1.57E-04	1.80E-03	6.28E-05	1.04E-05	2.92E-01	2.24E-02	3.28E-03	1.70E-03
508794	5038292 Fuori	6.15E-03	6.71E-01	1.40E+00	3.28E-02	7.56E-04	1.48E-04	1.66E-03	5.92E-05	9.94E-06	2.86E-01	2.22E-02	3.28E-03	1.55E-03
509044	5038292 Fuori	5.90E-03	6.36E-01	1.34E+00	3.04E-02	7.58E-04	1.53E-04	1.65E-03	5.62E-05	9.52E-06	2.79E-01	2.18E-02	3.28E-03	1.42E-03
509294	5038292 Fuori	5.64E-03	6.28E-01	1.33E+00	2.80E-02	7.45E-04	1.56E-04	1.61E-03	5.67E-05	9.12E-06	2.71E-01	2.14E-02	3.27E-03	1.31E-03
509544	5038292 Fuori	5.38E-03	6.14E-01	1.29E+00	2.61E-02	6.96E-04	1.57E-04	1.55E-03	5.31E-05	8.72E-06	2.67E-01	2.09E-02	3.15E-03	1.37E-03
509794	5038292 Fuori	5.13E-03	6.02E-01	1.25E+00	2.85E-02	6.80E-04	1.55E-04	1.51E-03	5.03E-05	8.34E-06	2.68E-01	1.86E-02	2.99E-03	1.37E-03
510044	5038292 Fuori	4.89E-03	5.71E-01	1.20E+00	2.66E-02	6.45E-04	1.51E-04	1.46E-03	4.83E-05	7.97E-06	2.64E-01	1.67E-02	2.91E-03	1.31E-03
510294	5038292 Fuori	4.65E-03	5.64E-01	1.20E+00	2.57E-02	6.44E-04	1.46E-04	1.39E-03	4.64E-05	7.60E-06	2.55E-01	1.56E-02	2.78E-03	1.26E-03
510544	5038292 Fuori	4.43E-03	5.30E-01	1.18E+00	2.39E-02	6.10E-04	1.39E-04	1.31E-03	4.20E-05	7.24E-06	2.44E-01	1.54E-02	2.68E-03	1.21E-03
510794	5038292 Fuori	4.20E-03	5.00E-01	1.11E+00	2.22E-02	5.49E-04	1.31E-04	1.25E-03	3.98E-05	6.89E-06	2.29E-01	1.51E-02	2.51E-03	1.17E-03
511044	5038292 Fuori	3.99E-03	4.78E-01	1.03E+00	2.06E-02	5.55E-04	1.23E-04	1.20E-03	3.78E-05	6.55E-06	2.14E-01	1.45E-02	2.35E-03	1.12E-03
511294	5038292 Fuori	3.78E-03	4.55E-01	9.62E-01	1.91E-02	5.24E-04	1.15E-04	1.16E-03	3.91E-05	6.23E-06	1.98E-01	1.39E-02	2.18E-03	1.07E-03
511544	5038292 Fuori	3.58E-03	4.33E-01	8.92E-01	1.77E-02	5.00E-04	1.07E-04	1.11E-03	3.73E-05	5.91E-06	1.83E-01	1.33E-02	2.02E-03	1.02E-03
511794	5038292 Fuori	3.39E-03	4.12E-01	8.56E-01	1.73E-02	4.79E-04	1.00E-04	1.06E-03	3.47E-05	5.59E-06	1.72E-01	1.27E-02	1.93E-03	9.80E-04
512044	5038292 Fuori	3.19E-03	3.91E-01	7.94E-01	1.65E-02	4.47E-04	9.35E-05	9.93E-04	3.24E-05	5.29E-06	1.62E-01	1.21E-02	1.90E-03	9.38E-04
512294	5038292 Fuori	3.01E-03	3.69E-01	7.46E-01	1.44E-02	4.28E-04	8.72E-05	9.32E-04	3.01E-05	4.99E-06	1.52E-01	1.10E-02	1.75E-03	8.97E-04
512544	5038292 Fuori	2.82E-03	3.46E-01	7.02E-01	1.31E-02	3.97E-04	8.10E-05	8.72E-04	2.82E-05	4.69E-06	1.42E-01	1.04E-02	1.68E-03	8.58E-04
493044	5038542 Fuori	2.70E-03	3.37E-01	5.84E-01	1.22E-02	3.18E-04	7.41E-05	8.34E-04	2.41E-05	4.83E-06	7.64E-02	7.04E-03	1.39E-03	4.53E-04
493294	5038542 Fuori	2.82E-03	3.56E-01	6.14E-01	1.18E-02	3.25E-04	7.82E-05	9.10E-04	2.57E-05	5.08E-06	8.24E-02	7.74E-03	1.46E-03	4.90E-04
493544	5038542 Fuori	2.95E-03	3.66E-01	6.43E-01	1.25E-02	3.54E-04	8.25E-05	9.89E-04	2.84E-05	5.33E-06	8.82E-02	8.11E-03	1.53E-03	5.27E-04
493794	5038542 Fuori	3.07E-03	3.91E-01	6.71E-01	1.32E-02	3.64E-04	8.74E-05	1.07E-03	2.96E-05	5.59E-06	9.39E-02	8.16E-03	1.60E-03	5.77E-04
494044	5038542 Fuori	3.20E-03	3.84E-01	6.99E-01	1.39E-02	3.95E-04	8.99E-05	1.16E-03	3.14E-05	5.84E-06	9.94E-02	8.74E-03	1.66E-03	6.30E-04
494294	5038542 Fuori	3.34E-03	3.82E-01	7.33E-01	1.45E-02	4.28E-04	9.23E-05	1.21E-03	3.29E-05	6.10E-06	1.05E-01	9.00E-03	1.69E-03	6.95E-04
494544	5038542 Fuori	3.48E-03	3.98E-01	8.02E-01	1.47E-02	4.48E-04	9.66E-05	1.26E-03	3.35E-05	6.36E-06	1.09E-01	8.44E-03	1.76E-03	7.71E-04
494794	5038542 Fuori	3.63E-03	4.04E-01	8.94E-01	1.56E-02	4.65E-04	1.03E-04	1.31E-03	3.40E-05	6.64E-06	1.13E-01	8.46E-03	1.84E-03	7.84E-04
495044	5038542 Fuori	3.79E-03	4.18E-01	9.95E-01	1.58E-02	4.66E-04	1.09E-04	1.36E-03	3.34E-05	6.92E-06	1.17E-01	8.54E-03	1.88E-03	7.94E-04
495294	5038542 Fuori	3.98E-03	4.46E-01	1.06E+00	1.61E-02	4.80E-04	1.15E-04	1.47E-03	3.56E-05	7.22E-06	1.21E-01	8.57E-03	1.93E-03	8.16E-04
495544	5038542 Fuori	4.18E-03	4.62E-01	1.15E+00	1.69E-02	4.91E-04	1.30E-04	1.66E-03	3.77E-05	7.56E-06	1.28E-01	8.57E-03	1.97E-03	8.80E-04
495794	5038542 Fuori	4.42E-03	4.90E-01	1.25E+00	1.86E-02	5.15E-04	1.40E-04	1.72E-03	3.91E-05	7.93E-06	1.35E-01	9.37E-03	2.00E-03	9.51E-04
496044	5038542 Fuori	4.70E-03	5.26E-01	1.34E+00	1.93E-02	5.31E-04	1.81E-04	1.83E-03	4.04E-05	8.35E-06	1.43E-01	9.91E-03	2.02E-03	9.89E-04
496294	5038542 Fuori	5.02E-03	5.44E-01	1.42E+00	2.00E-02	5.54E-04	1.79E-04	2.32E-03	4.30E-05	8.81E-06	1.51E-01	8.83E-03	2.12E-03	9.29E-04
496544	5038542 Fuori	5.35E-03	6.03E-01	1.50E+00	2.35E-02	5.95E-04	1.71E-04	2.85E-03	4.81E-05	9.27E-06	1.69E-01	1.08E-02	2.14E-03	9.65E-04
496794	5038542 Fuori	5.69E-03	6.90E-01	1.57E+00	2.44E-02	6.13E-04	1.68E-04	2.85E-03	5.04E-05	9.74E-06	1.88E-01	1.49E-02	2.18E-03	9.50E-04
497044	5038542 Fuori	6.03E-03	7.12E-01	1.59E+00	2.53E-02	6.64E-04	1.76E-04	2.79E-03	5.45E-05	1.02E-05	2.09E-01	1.57E-02	2.20E-03	1.09E-03
497294	5038542 Fuori	6.34E-03	7.67E-01	1.56E+00	3.20E-02	7.10E-04	1.84E-04	2.74E-03	5.88E-05	1.07E-05	2.30E-01	1.68E-02	2.33E-03	1.13E-03
497544	5038542 Fuori	6.59E-03	7.95E-01	1.71E+00	3.33E-02	7.81E-04	1.93E-04	2.70E-03	6.34E-05	1.12E-05	2.50E-01	1.85E-02	2.59E-03	1.24E-03
497794	5038542 Fuori	6.75E-03	7.85E-01	1.56E+00	3.33E-02	8.38E-04	2.01E-04	2.64E-03	6.82E-05	1.18E-05	2.69E-01	1.78E-02	2.53E-03	1.26E-03
498044	5038542 Fuori	6.83E-03	8.51E-01	1.59E+00	3.53E-02	8.85E-04	2.08E-04	2.56E-03	7.22E-05	1.24E-05	2.84E-01	1.69E-02	2.68E-03	1.43E-03
498294	5038542 Fuori	6.84E-03	8.08E-01	1.61E+00	3.59E-02	9.51E-04	2.28E-04	2.56E-03	7.51E-05	1.31E-05	2.96E-01	1.60E-02	2.75E-03	1.52E-03
498544	5038542 Fuori	6.80E-03	8.29E-01	1.61E+00	3.52E-02	9.98E-04	2.90E-04	2.87E-03	8.13E-05	1.38E-05	3.02E-01	1.59E-02	2.95E-03	1.67E-03
498794	5038542 Fuori	6.73E-03	8.03E-01	1.59E+00	3.71E-02	1.08E-03	3.12E-04	3.48E-03	8.69E-05	1.44E-05	3.01E-01	1.67E-02	2.93E-03	1.60E-03
499044	5038542 Fuori	6.67E-03	8.19E-01	1.37E+00	3.90E-02	1.08E-03	3.16E-04	2.98E-03	9.14E-05	1.51E-05	2.95E-01	1.57E-02	3.07E-03	1.50E-03
499294	5038542 Fuori	6.63E-03	8.11E-01	1.37E+00	3.79E-02	1.11E-03	3.20E-04	3.02E-03	9.36E-05	1.56E-05	2.83E-01	1.58E-02	3.19E-03	1.50E-03
499544	5038542 Fuori	6.64E-03	7.50E-01	1.46E+00	4.18E-02	1.06E-03	3.25E-04	3.28E-03	9.28E-05	1.59E-05	2.69E-01	1.67E-02	3.32E-03	1.55E-03
499794	5038542 Fuori	6.71E-03	6.84E-01	1.56E+00	3.98E-02	1.14E-03	3.28E-04	3.54E-03	9.35E-05	1.62E-05	2.55E-01	1.88E-02	3.43E-03	1.50E-03
500044	5038542 Fuori	6.83E-03	7.08E-01	1.68E+00	3.87E-02	1.23E-03	3.40E-04	3.96E-03	9.64E-05	1.65E-05	2.46E-01	2.07E-02	3.91E-03	1.49E-03
500294	5038542 Fuori	6.97E-03	6.99E-01	1.75E+00	4.05E-02	1.28E-03	3.23E-04	3.75E-03	9.73E-05	1.68E-05	2.63E-01	2.31E-02	3.89E-03	1.43E-03
500544	5038542 Fuori	7.19E-03	7.21E-01	1.78E+00	4.08E-02	1.35E-03	2.73E-04	3.68E-03	1.14E-04	1.72E-05	2.39E-01	2.56E-02	3.92E-03	1.46E-03
500794	5038542 Fuori	7.49E-03	7.13E-01	1.94E+00	4.18E-02	1.34E-03	2.81E-04	3.53E-03	1.19E-04	1.81E-05	1.81E-01	2.79E-02	3.86E-03	1.56E-03
501044	5038542 Fuori	7.85E-03	7.98E-01	1.97E+00	4.68E-02	1.60E-03	2.97E-04	3.28E-03	1.15E-04	1.94E-05	3.38E-01	2.83E-02	4.25E-03	2.01E-03
501294	5038542 Fuori	8.15E-03	8.58E-01	1.87E+00	4.97E-02	1.48E-03	2.98E-04	4.99E-03	1.29E-04	1.99E-05	6.10E-01	2.84E-02	4.20E-03	2.01E-03
501544	5038542 Fuori	8.52E-03	8.30E-01	1.93E+00	5.15E-02	1.53E-03	3.42E-04	4.86E-03	1.25E-04	2.03E-05	9.04E-01	2.95E-02	4.35E-03	2.20E-03
501794	5038542 Fuori	9.04E-03	8.89E-01	1.86E+00	5.36E-02	1.74E-03	3.89E-04	4.53E-03	1.23E-04	2.13E-05	1.05E+00	3.14E-02	4.38E-03	2.17E-03
502044	5038542 Fuori	9.66E-03	9.71E-01	2.41E+00	5.11E-02	1.85E-03	4.09E-04	4.94E-03	1.13E-04	2.28E-05	9.74E-01	3.27E-02	4.37E-03	2.16E-03
502294	5038542 Fuori	1.02E-02	1.10E+00	2.96E+00	6.06E-02	1.84E-03	4.18E-04	6.00E-03	1.28E-04	2.48E-05	8.22E-01	3.18E-02	4.21E-03	2.12E-03
502544	5038542 Fuori	1.06E-02	1.05E+00	3.34E+00	5.88E-02	2.12E-03	4.11E-04	6.16E-03	1.44E-04	2.58E-05	5.77E-01	3.12E-02	3.92E-03	2.30E-03
502794	5038542 Fuori	1.08E-02	9.60E-01	3.36E+00	5.70E-02	1.97E-03	5.04E-04	7.55E-03	1.64E-04	2.75E-05	4.94E-01	3.59E-02	4.00E-03	2.49E-03
503044	5038542 Fuori	1.12E-02	1.01E+00	3.14E+00	5.33E-02	2.26E-03	4.96E-04	6.93E-03	1.76E-04	2.98E-05	4.33E-01	4.52E-02	4.49E-03	2.35E-03

503294	5038542 Fuori	1.16E-02	1.11E+00	3.66E+00	6.50E-02	2.42E-03	5.75E-04	6.08E-03	1.72E-04	3.04E-05	3.84E-01	5.11E-02	5.02E-03	2.94E-03
503544	5038542 Fuori	1.19E-02	1.19E+00	3.77E+00	6.28E-02	2.58E-03	4.33E-04	7.53E-03	1.65E-04	3.03E-05	5.78E-01	5.18E-02	4.76E-03	2.40E-03
503794	5038542 Fuori	1.21E-02	1.28E+00	4.28E+00	7.21E-02	2.51E-03	3.53E-04	6.64E-03	1.77E-04	3.05E-05	7.05E-01	5.04E-02	5.03E-03	2.59E-03
504044	5038542 Fuori	1.18E-02	1.32E+00	3.39E+00	7.58E-02	2.63E-03	4.43E-04	5.61E-03	1.88E-04	3.08E-05	7.37E-01	4.93E-02	5.55E-03	2.72E-03
504294	5038542 Fuori	1.13E-02	1.29E+00	2.51E+00	7.86E-02	2.50E-03	4.43E-04	6.82E-03	1.94E-04	3.09E-05	7.02E-01	4.47E-02	6.09E-03	2.25E-03
504544	5038542 Fuori	1.06E-02	1.20E+00	2.36E+00	7.56E-02	2.30E-03	5.69E-04	6.99E-03	1.79E-04	3.02E-05	1.05E+00	4.51E-02	6.75E-03	2.10E-03
504794	5038542 Fuori	9.83E-03	1.03E+00	2.19E+00	7.58E-02	2.12E-03	5.41E-04	6.06E-03	1.56E-04	2.81E-05	1.29E+00	4.33E-02	5.13E-03	1.93E-03
505044	5038542 Fuori	9.09E-03	9.08E-01	2.03E+00	7.21E-02	2.18E-03	4.92E-04	5.17E-03	1.32E-04	2.59E-05	1.20E+00	3.32E-02	4.79E-03	2.21E-03
505294	5038542 Fuori	8.47E-03	8.27E-01	2.04E+00	6.16E-02	1.88E-03	4.91E-04	5.86E-03	1.34E-04	2.39E-05	8.63E-01	2.87E-02	4.58E-03	2.09E-03
505544	5038542 Fuori	8.01E-03	7.76E-01	1.78E+00	5.77E-02	1.70E-03	3.96E-04	4.45E-03	1.49E-04	2.18E-05	6.24E-01	2.72E-02	4.51E-03	2.01E-03
505794	5038542 Fuori	7.66E-03	7.79E-01	1.62E+00	5.33E-02	1.49E-03	3.50E-04	3.28E-03	1.35E-04	1.95E-05	4.92E-01	2.39E-02	4.07E-03	1.86E-03
506044	5038542 Fuori	7.35E-03	7.41E-01	1.68E+00	5.18E-02	1.29E-03	3.68E-04	2.91E-03	1.05E-04	1.74E-05	4.69E-01	2.26E-02	3.48E-03	1.88E-03
506294	5038542 Fuori	7.05E-03	8.01E-01	1.54E+00	4.91E-02	1.17E-03	2.64E-04	3.00E-03	8.82E-05	1.56E-05	4.43E-01	2.36E-02	3.56E-03	1.92E-03
506544	5038542 Fuori	6.78E-03	7.23E-01	1.73E+00	4.55E-02	1.10E-03	2.44E-04	2.82E-03	8.08E-05	1.42E-05	4.18E-01	2.15E-02	3.50E-03	1.81E-03
506794	5038542 Fuori	6.57E-03	6.31E-01	1.58E+00	4.21E-02	1.05E-03	2.06E-04	1.94E-03	7.84E-05	1.31E-05	3.92E-01	2.14E-02	3.29E-03	1.61E-03
507044	5038542 Fuori	6.46E-03	6.03E-01	1.61E+00	3.88E-02	1.03E-03	2.21E-04	2.02E-03	7.70E-05	1.24E-05	3.68E-01	1.94E-02	2.91E-03	1.73E-03
507294	5038542 Fuori	6.41E-03	6.36E-01	1.64E+00	4.00E-02	1.03E-03	2.10E-04	2.07E-03	6.85E-05	1.19E-05	3.46E-01	1.95E-02	2.84E-03	1.79E-03
507544	5038542 Fuori	6.38E-03	6.75E-01	1.60E+00	3.96E-02	9.38E-04	1.99E-04	2.08E-03	6.40E-05	1.15E-05	3.25E-01	1.85E-02	2.94E-03	1.97E-03
507794	5038542 Fuori	6.34E-03	7.37E-01	1.36E+00	3.87E-02	8.50E-04	1.88E-04	2.07E-03	6.45E-05	1.11E-05	3.05E-01	2.00E-02	2.89E-03	1.91E-03
508044	5038542 Fuori	6.27E-03	7.49E-01	1.29E+00	3.86E-02	8.24E-04	1.78E-04	2.02E-03	6.26E-05	1.08E-05	2.87E-01	2.02E-02	3.17E-03	1.84E-03
508294	5038542 Fuori	6.16E-03	7.35E-01	1.21E+00	3.94E-02	7.95E-04	1.68E-04	1.96E-03	5.86E-05	1.04E-05	2.70E-01	1.98E-02	3.19E-03	1.76E-03
508544	5038542 Fuori	6.02E-03	7.26E-01	1.16E+00	3.60E-02	7.11E-04	1.59E-04	1.76E-03	5.79E-05	1.00E-05	2.63E-01	1.93E-02	3.14E-03	1.69E-03
508794	5038542 Fuori	5.85E-03	7.00E-01	1.19E+00	3.32E-02	6.87E-04	1.50E-04	1.57E-03	5.55E-05	9.61E-06	2.63E-01	1.91E-02	3.16E-03	1.58E-03
509044	5038542 Fuori	5.65E-03	6.56E-01	1.21E+00	3.13E-02	6.61E-04	1.42E-04	1.56E-03	5.40E-05	9.24E-06	2.60E-01	1.92E-02	3.05E-03	1.52E-03
509294	5038542 Fuori	5.44E-03	6.10E-01	1.22E+00	2.94E-02	6.63E-04	1.34E-04	1.54E-03	5.13E-05	8.88E-06	2.55E-01	1.98E-02	3.05E-03	1.48E-03
509544	5038542 Fuori	5.23E-03	5.57E-01	1.18E+00	2.74E-02	6.51E-04	1.30E-04	1.51E-03	5.11E-05	8.52E-06	2.49E-01	1.89E-02	3.08E-03	1.34E-03
509794	5038542 Fuori	5.02E-03	5.27E-01	1.14E+00	2.54E-02	6.35E-04	1.34E-04	1.44E-03	4.99E-05	8.17E-06	2.42E-01	1.85E-02	3.07E-03	1.21E-03
510044	5038542 Fuori	4.80E-03	5.15E-01	1.10E+00	2.36E-02	6.11E-04	1.36E-04	1.38E-03	4.86E-05	7.83E-06	2.39E-01	1.75E-02	2.91E-03	1.21E-03
510294	5038542 Fuori	4.59E-03	5.07E-01	1.06E+00	2.47E-02	6.13E-04	1.36E-04	1.34E-03	4.61E-05	7.50E-06	2.42E-01	1.56E-02	2.73E-03	1.25E-03
510544	5038542 Fuori	4.38E-03	5.06E-01	1.05E+00	2.32E-02	5.88E-04	1.34E-04	1.27E-03	4.36E-05	7.17E-06	2.40E-01	1.49E-02	2.65E-03	1.27E-03
510794	5038542 Fuori	4.18E-03	5.07E-01	1.04E+00	2.16E-02	5.58E-04	1.30E-04	1.22E-03	4.13E-05	6.84E-06	2.35E-01	1.43E-02	2.56E-03	1.22E-03
511044	5038542 Fuori	3.98E-03	4.99E-01	9.87E-01	2.00E-02	5.24E-04	1.25E-04	1.17E-03	3.83E-05	6.53E-06	2.27E-01	1.30E-02	2.41E-03	1.15E-03
511294	5038542 Fuori	3.78E-03	4.44E-01	9.32E-01	1.86E-02	5.11E-04	1.19E-04	1.12E-03	3.67E-05	6.22E-06	2.17E-01	1.24E-02	2.32E-03	1.07E-03
511544	5038542 Fuori	3.59E-03	4.22E-01	8.75E-01	1.73E-02	4.84E-04	1.13E-04	1.07E-03	3.51E-05	5.92E-06	2.05E-01	1.22E-02	2.19E-03	1.03E-03
511794	5038542 Fuori	3.40E-03	4.03E-01	8.18E-01	1.60E-02	4.64E-04	1.06E-04	1.01E-03	3.35E-05	5.62E-06	1.91E-01	1.20E-02	2.06E-03	1.02E-03
512044	5038542 Fuori	3.21E-03	3.84E-01	7.76E-01	1.48E-02	4.53E-04	9.89E-05	9.59E-04	3.20E-05	5.33E-06	1.77E-01	1.16E-02	1.94E-03	9.74E-04
512294	5038542 Fuori	3.03E-03	3.64E-01	7.43E-01	1.39E-02	4.31E-04	9.17E-05	9.04E-04	3.04E-05	5.03E-06	1.63E-01	1.10E-02	1.82E-03	9.26E-04
512544	5038542 Fuori	2.85E-03	3.41E-01	6.90E-01	1.38E-02	4.04E-04	8.47E-05	8.48E-04	2.90E-05	4.74E-06	1.49E-01	1.05E-02	1.69E-03	8.78E-04
493044	5038792 Fuori	2.59E-03	3.04E-01	5.46E-01	1.12E-02	3.19E-04	7.58E-05	8.99E-04	2.63E-05	4.76E-06	8.45E-02	7.32E-03	1.38E-03	5.06E-04
493294	5038792 Fuori	2.71E-03	3.05E-01	5.74E-01	1.19E-02	3.37E-04	7.89E-05	9.86E-04	2.71E-05	5.01E-06	9.04E-02	7.57E-03	1.42E-03	5.57E-04
493544	5038792 Fuori	2.83E-03	3.20E-01	6.00E-01	1.25E-02	3.59E-04	8.17E-05	1.06E-03	2.83E-05	5.26E-06	9.58E-02	7.91E-03	1.48E-03	6.05E-04
493794	5038792 Fuori	2.95E-03	3.35E-01	6.25E-01	1.30E-02	3.63E-04	8.43E-05	1.12E-03	2.98E-05	5.50E-06	1.01E-01	7.52E-03	1.55E-03	6.61E-04
494044	5038792 Fuori	3.08E-03	3.57E-01	6.49E-01	1.35E-02	3.96E-04	8.71E-05	1.17E-03	3.01E-05	5.74E-06	1.05E-01	7.68E-03	1.59E-03	6.92E-04
494294	5038792 Fuori	3.21E-03	3.67E-01	7.39E-01	1.44E-02	4.16E-04	9.25E-05	1.23E-03	3.10E-05	5.99E-06	1.09E-01	7.82E-03	1.66E-03	7.07E-04
494544	5038792 Fuori	3.35E-03	3.87E-01	7.91E-01	1.47E-02	4.25E-04	9.80E-05	1.28E-03	3.08E-05	6.24E-06	1.13E-01	7.91E-03	1.71E-03	7.31E-04
494794	5038792 Fuori	3.50E-03	4.01E-01	8.71E-01	1.50E-02	4.50E-04	1.04E-04	1.33E-03	3.07E-05	6.50E-06	1.15E-01	7.97E-03	1.76E-03	7.31E-04
495044	5038792 Fuori	3.66E-03	4.18E-01	9.38E-01	1.55E-02	4.64E-04	1.12E-04	1.39E-03	3.27E-05	6.76E-06	1.16E-01	8.00E-03	1.80E-03	8.47E-04
495294	5038792 Fuori	3.83E-03	4.26E-01	1.02E+00	1.72E-02	4.83E-04	1.25E-04	1.47E-03	3.48E-05	7.05E-06	1.22E-01	9.12E-03	1.83E-03	8.99E-04
495544	5038792 Fuori	4.03E-03	4.54E-01	1.06E+00	1.68E-02	5.05E-04	1.32E-04	1.53E-03	3.69E-05	7.35E-06	1.29E-01	9.32E-03	1.86E-03	9.23E-04
495794	5038792 Fuori	4.25E-03	4.93E-01	1.20E+00	1.61E-02	5.16E-04	1.38E-04	1.58E-03	3.90E-05	7.68E-06	1.35E-01	8.38E-03	1.88E-03	8.84E-04
496044	5038792 Fuori	4.49E-03	5.27E-01	1.27E+00	1.92E-02	5.25E-04	1.69E-04	1.79E-03	3.98E-05	8.05E-06	1.42E-01	8.17E-03	2.02E-03	8.06E-04
496294	5038792 Fuori	4.76E-03	5.73E-01	1.33E+00	2.09E-02	5.51E-04	1.66E-04	1.95E-03	4.28E-05	8.47E-06	1.50E-01	8.44E-03	2.05E-03	8.62E-04
496544	5038792 Fuori	5.04E-03	6.22E-01	1.38E+00	2.17E-02	5.98E-04	1.60E-04	2.35E-03	4.76E-05	8.91E-06	1.67E-01	1.07E-02	2.07E-03	8.81E-04
496794	5038792 Fuori	5.33E-03	6.65E-01	1.39E+00	2.25E-02	6.24E-04	1.67E-04	2.67E-03	5.17E-05	9.36E-06	1.85E-01	1.41E-02	2.15E-03	1.04E-03
497044	5038792 Fuori	5.62E-03	7.17E-01	1.38E+00	2.76E-02	6.61E-04	1.74E-04	2.77E-03	5.52E-05	9.82E-06	2.02E-01	1.44E-02	2.23E-03	1.07E-03
497294	5038792 Fuori	5.88E-03	7.26E-01	1.32E+00	3.00E-02	7.33E-04	1.82E-04	2.71E-03	5.89E-05	1.03E-05	2.19E-01	1.64E-02	2.37E-03	1.22E-03
497544	5038792 Fuori	6.09E-03	7.59E-01	1.29E+00	3.09E-02	7.84E-04	1.89E-04	2.50E-03	6.27E-05	1.08E-05	2.35E-01	1.58E-02	2.51E-03	1.21E-03
497794	5038792 Fuori	6.22E-03	7.76E-01	1.39E+00	3.28E-02	8.19E-04	1.95E-04	2.12E-03	6.37E-05	1.14E-05	2.48E-01	1.50E-02	2.64E-03	1.36E-03
498044	5038792 Fuori	6.27E-03	7.69E-01	1.47E+00	3.29E-02	8.87E-04	2.17E-04	2.67E-03	6.61E-05	1.20E-05	2.58E-01	1.44E-02	2.48E-03	1.33E-03
498294	5038792 Fuori	6.26E-03	7.71E-01	1.52E+00	3.26E-02	9.60E-04	2.68E-04	3.27E-03	7.04E-05	1.27E-05	2.64E-01	1.45E-02	2.68E-03	1.37E-03
498544	5038792 Fuori	6.21E-03	7.58E-01	1.50E+00	3.29E-02	9.95E-04	2.87E-04	3.85E-03	7.45E-05	1.33E-05	2.65E-01	1.52E-02	2.77E-03	1.50E-03
498794	5038792 Fuori	6.13E-03	7.44E-01	1.47E+00	3.44E-02	9.58E-04	3.03E-04	3.43E-03	7.91E-05	1.39E-05	2.61E-01	1.47E-02	2.92E-03	1.29E-03
499044	5038792 Fuori	6.07E-03	7.16E-01	1.26E+00	3.37E-02	1.04E-03	2.76E-04	2.52E-03	8.48E-05	1.43E-05	2.53E-01	1.43E-02	3.00E-03	1.43E-03
499294	5038792 Fuori	6.03E-03	6.72E-01	1.34E+00	3.69E-02	1.01E-03	2.74E-04	2.63E-03	8.03E-05	1.45E-05	2.42E-01	1.48E-02	3.06E-03	1.44E-03
499544	5038792 Fuori	6.06E-03	6.29E-01	1.43E+00	3.76E-02	1.09E-03	2.73E-04	3.02E-03	8.36E-05	1.47E-05	2.30E-01	1.71E-02	3.13E-03	1.39E-03
499794	5038792 Fuori	6.13E-03	6.08E-01	1.49E+00	3.53E-02	1.04E-03	2.72E-04	3.45E-03	8.54E-05	1.48E-05	2.29E-01	1.97E-02	3.54E-03	1.36E-03
500044	5038792 Fuori	6.24E-03	6.44E-01	1.59E+00	3.63E-02	1.12E-03	2.69E-04	3.15E-03	8.72E-05	1.51E-05	2.46E-01	2.16E-02	3.82E-03	1.33E-03
500294	5038792 Fuori	6.38E-03	6.45E-01	1.66E+00	3.64E-02	1.19E-03	2.62E-04	3.18E-03	1.02E-04	1.53E-05	2.34E-01	2.23E-02	3.86E-03	1.42E-03
500544	5038792 Fuori	6.57E-03	6.37E-01	1.71E+00	3.67E-02	1.21E-03	2.52E-04	3.32E-03	1.02E-04	1.57E-05	1.78E-01	2.18E-02	3.76E-03	1.46E-03
500794	5038792 Fuori	6.86E-03	6.85E-01	1.77E+00	4.10E-02	1.27E-03	2.41E-04	2.95E-03	1.01E-04	1.68E-05	2.39E-01	2.40E-02	3.67E-03	1.60E-03
501044	5038792 Fuori	7.16E-03	7.76E-01	1.80E+00	4.32E-02	1.36E-03	2.57E-04	2.97E-03	1.15E-04	1.77E-05	4.18E-01	2.54E-02	4.05E-03	1.78E-03
501294	5038792 Fuori	7.42E-03	7.46E-01	1.68E+00	4.41E-02	1.34E-03	2.90E-04	4.63E-03	1.12E-04	1.78E-05	6.67E-01	2.44E-02	4.15E-03	1.78E-03
501544	5038792 Fuori	7.76E-03	7.07E-01	1.61E+00	4.80E-02	1.50E-03	3.24E-04	4.16E-03	9.58E-05	1.83E-05	8.84E-01	2.66E-02	4.14E-03	2.01E-03
501794	5038792 Fuori	8.17E-03	7.75E-01	1.76E+00	5.17E-02	1.52E-03	3.59E-04	4.32E-03	1.02E-04	1.91E-05	9.37E-01	2.82E-02	4.19E-03	2.00E-03

502044	5038792 Fuori	8.63E-03	9.17E-01	2.13E+00	4.35E-02	1.53E-03	3.45E-04	5.65E-03	9.99E-05	2.05E-05	8.19E-01	2.79E-02	3.90E-03	2.04E-03
502294	5038792 Fuori	9.01E-03	9.77E-01	2.52E+00	5.45E-02	1.45E-03	3.91E-04	5.42E-03	1.04E-04	2.21E-05	7.59E-01	2.89E-02	3.96E-03	1.90E-03
502544	5038792 Fuori	9.17E-03	9.00E-01	2.44E+00	5.06E-02	1.81E-03	3.79E-04	5.30E-03	1.29E-04	2.28E-05	4.92E-01	2.77E-02	3.73E-03	2.03E-03
502794	5038792 Fuori	9.32E-03	8.05E-01	2.63E+00	5.14E-02	1.68E-03	4.20E-04	5.73E-03	1.44E-04	2.40E-05	4.67E-01	3.11E-02	3.75E-03	2.11E-03
503044	5038792 Fuori	9.62E-03	9.23E-01	2.65E+00	4.88E-02	1.84E-03	4.53E-04	5.38E-03	1.57E-04	2.61E-05	4.12E-01	3.82E-02	4.02E-03	2.24E-03
503294	5038792 Fuori	9.95E-03	9.80E-01	2.81E+00	5.08E-02	2.13E-03	5.01E-04	4.57E-03	1.56E-04	2.75E-05	3.23E-01	4.34E-02	4.41E-03	2.60E-03
503544	5038792 Fuori	1.02E-02	9.51E-01	3.15E+00	5.84E-02	2.23E-03	4.53E-04	7.01E-03	1.49E-04	2.70E-05	4.17E-01	4.61E-02	4.38E-03	2.28E-03
503794	5038792 Fuori	1.04E-02	1.09E+00	2.91E+00	5.65E-02	2.19E-03	3.03E-04	5.94E-03	1.60E-04	2.72E-05	5.37E-01	4.77E-02	4.48E-03	2.21E-03
504044	5038792 Fuori	1.03E-02	1.16E+00	2.83E+00	6.30E-02	2.16E-03	3.71E-04	6.05E-03	1.64E-04	2.75E-05	5.99E-01	4.66E-02	4.94E-03	2.30E-03
504294	5038792 Fuori	1.00E-02	1.15E+00	2.02E+00	7.01E-02	2.35E-03	4.02E-04	5.67E-03	1.66E-04	2.79E-05	5.94E-01	4.28E-02	5.06E-03	2.11E-03
504544	5038792 Fuori	9.59E-03	1.10E+00	1.99E+00	7.00E-02	2.24E-03	5.42E-04	5.92E-03	1.47E-04	2.78E-05	8.52E-01	3.91E-02	6.12E-03	1.94E-03
504794	5038792 Fuori	9.04E-03	9.23E-01	2.12E+00	6.96E-02	1.94E-03	4.76E-04	6.58E-03	1.33E-04	2.65E-05	1.13E+00	3.93E-02	5.87E-03	1.65E-03
505044	5038792 Fuori	8.42E-03	8.47E-01	1.92E+00	6.97E-02	1.80E-03	5.42E-04	4.86E-03	1.45E-04	2.42E-05	1.15E+00	3.42E-02	4.65E-03	1.87E-03
505294	5038792 Fuori	7.86E-03	7.74E-01	1.91E+00	6.06E-02	1.78E-03	4.54E-04	5.07E-03	1.12E-04	2.23E-05	9.22E-01	3.03E-02	3.82E-03	1.85E-03
505544	5038792 Fuori	7.40E-03	7.04E-01	1.82E+00	5.40E-02	1.58E-03	4.19E-04	4.94E-03	1.27E-04	2.05E-05	6.04E-01	2.61E-02	4.26E-03	1.79E-03
505794	5038792 Fuori	7.05E-03	6.95E-01	1.67E+00	4.86E-02	1.42E-03	2.82E-04	3.60E-03	1.21E-04	1.87E-05	4.61E-01	2.45E-02	4.06E-03	1.80E-03
506044	5038792 Fuori	6.77E-03	6.93E-01	1.50E+00	4.96E-02	1.30E-03	3.22E-04	2.67E-03	1.16E-04	1.70E-05	4.44E-01	2.17E-02	3.72E-03	1.68E-03
506294	5038792 Fuori	6.52E-03	6.67E-01	1.49E+00	4.67E-02	1.04E-03	2.72E-04	2.77E-03	9.64E-05	1.53E-05	4.23E-01	2.04E-02	3.23E-03	1.71E-03
506544	5038792 Fuori	6.26E-03	7.29E-01	1.27E+00	4.54E-02	9.98E-04	2.30E-04	2.66E-03	8.32E-05	1.39E-05	4.03E-01	2.14E-02	3.28E-03	1.73E-03
506794	5038792 Fuori	6.03E-03	6.67E-01	1.40E+00	4.34E-02	9.97E-04	2.20E-04	2.22E-03	7.54E-05	1.28E-05	3.82E-01	1.94E-02	3.26E-03	1.76E-03
507044	5038792 Fuori	5.86E-03	5.49E-01	1.39E+00	4.07E-02	9.86E-04	1.90E-04	1.93E-03	7.03E-05	1.19E-05	3.61E-01	1.90E-02	3.03E-03	1.56E-03
507294	5038792 Fuori	5.76E-03	5.61E-01	1.38E+00	3.63E-02	9.02E-04	2.02E-04	1.68E-03	7.14E-05	1.13E-05	3.41E-01	1.84E-02	2.81E-03	1.56E-03
507544	5038792 Fuori	5.72E-03	5.84E-01	1.44E+00	3.56E-02	8.77E-04	1.93E-04	1.81E-03	6.79E-05	1.09E-05	3.23E-01	1.88E-02	2.62E-03	1.54E-03
507794	5038792 Fuori	5.71E-03	5.97E-01	1.38E+00	3.52E-02	8.64E-04	1.84E-04	1.77E-03	6.31E-05	1.06E-05	3.05E-01	1.70E-02	2.67E-03	1.69E-03
508044	5038792 Fuori	5.68E-03	6.18E-01	1.24E+00	3.51E-02	7.45E-04	1.75E-04	1.88E-03	5.90E-05	1.02E-05	2.88E-01	1.68E-02	2.77E-03	1.84E-03
508294	5038792 Fuori	5.64E-03	6.29E-01	1.10E+00	3.56E-02	7.78E-04	1.66E-04	1.85E-03	5.78E-05	9.94E-06	2.73E-01	1.82E-02	2.85E-03	1.76E-03
508544	5038792 Fuori	5.57E-03	6.61E-01	1.00E+00	3.60E-02	7.08E-04	1.58E-04	1.71E-03	5.61E-05	9.62E-06	2.58E-01	1.80E-02	2.93E-03	1.69E-03
508794	5038792 Fuori	5.47E-03	6.61E-01	1.05E+00	3.39E-02	7.09E-04	1.50E-04	1.53E-03	5.30E-05	9.29E-06	2.44E-01	1.74E-02	2.98E-03	1.57E-03
509044	5038792 Fuori	5.34E-03	6.49E-01	1.08E+00	3.12E-02	6.31E-04	1.42E-04	1.48E-03	5.34E-05	8.96E-06	2.37E-01	1.70E-02	3.00E-03	1.47E-03
509294	5038792 Fuori	5.19E-03	6.28E-01	1.10E+00	2.97E-02	6.32E-04	1.35E-04	1.47E-03	5.04E-05	8.62E-06	2.36E-01	1.67E-02	2.93E-03	1.38E-03
509544	5038792 Fuori	5.03E-03	5.99E-01	1.08E+00	2.81E-02	5.96E-04	1.28E-04	1.44E-03	4.74E-05	8.30E-06	2.32E-01	1.74E-02	2.94E-03	1.32E-03
509794	5038792 Fuori	4.85E-03	5.56E-01	1.04E+00	2.64E-02	5.76E-04	1.24E-04	1.40E-03	4.49E-05	7.98E-06	2.28E-01	1.78E-02	2.84E-03	1.30E-03
510044	5038792 Fuori	4.67E-03	5.01E-01	1.02E+00	2.48E-02	5.47E-04	1.21E-04	1.36E-03	4.34E-05	7.67E-06	2.23E-01	1.67E-02	2.81E-03	1.26E-03
510294	5038792 Fuori	4.49E-03	4.59E-01	9.76E-01	2.31E-02	5.22E-04	1.17E-04	1.28E-03	4.23E-05	7.35E-06	2.16E-01	1.60E-02	2.71E-03	1.17E-03
510544	5038792 Fuori	4.30E-03	4.41E-01	9.25E-01	2.15E-02	5.17E-04	1.17E-04	1.24E-03	4.12E-05	7.05E-06	2.10E-01	1.48E-02	2.58E-03	1.06E-03
510794	5038792 Fuori	4.12E-03	4.46E-01	9.02E-01	2.10E-02	5.37E-04	1.18E-04	1.18E-03	4.01E-05	6.75E-06	2.15E-01	1.40E-02	2.45E-03	1.09E-03
511044	5038792 Fuori	3.94E-03	4.55E-01	8.99E-01	1.95E-02	5.08E-04	1.17E-04	1.11E-03	3.90E-05	6.46E-06	2.16E-01	1.33E-02	2.37E-03	1.10E-03
511294	5038792 Fuori	3.76E-03	4.49E-01	8.57E-01	1.94E-02	4.82E-04	1.15E-04	1.06E-03	3.78E-05	6.17E-06	2.14E-01	1.28E-02	2.28E-03	1.08E-03
511544	5038792 Fuori	3.57E-03	4.40E-01	8.12E-01	1.79E-02	4.68E-04	1.12E-04	1.04E-03	3.52E-05	5.89E-06	2.09E-01	1.22E-02	2.15E-03	1.03E-03
511794	5038792 Fuori	3.40E-03	4.07E-01	7.64E-01	1.64E-02	4.55E-04	1.07E-04	1.00E-03	3.24E-05	5.61E-06	2.01E-01	1.16E-02	2.05E-03	9.90E-04
512044	5038792 Fuori	3.22E-03	3.73E-01	7.27E-01	1.51E-02	4.39E-04	1.02E-04	9.52E-04	3.11E-05	5.33E-06	1.92E-01	1.10E-02	1.99E-03	9.47E-04
512294	5038792 Fuori	3.04E-03	3.48E-01	6.98E-01	1.38E-02	4.18E-04	9.45E-05	8.93E-04	2.97E-05	5.04E-06	1.81E-01	1.04E-02	1.86E-03	9.07E-04
512544	5038792 Fuori	2.86E-03	3.29E-01	6.67E-01	1.27E-02	3.96E-04	8.77E-05	8.26E-04	2.80E-05	4.76E-06	1.69E-01	9.82E-03	1.71E-03	8.80E-04
493044	5039042 Fuori	2.49E-03	2.99E-01	5.05E-01	1.11E-02	3.19E-04	7.33E-05	9.45E-04	2.56E-05	4.69E-06	9.08E-02	6.98E-03	1.31E-03	5.67E-04
493294	5039042 Fuori	2.61E-03	3.21E-01	5.30E-01	1.16E-02	3.38E-04	7.62E-05	1.00E-03	2.71E-05	4.93E-06	9.61E-02	6.80E-03	1.37E-03	5.90E-04
493544	5039042 Fuori	2.73E-03	3.34E-01	5.54E-01	1.25E-02	3.42E-04	7.89E-05	1.06E-03	2.75E-05	5.17E-06	1.01E-01	7.01E-03	1.44E-03	6.11E-04
493794	5039042 Fuori	2.85E-03	3.50E-01	5.76E-01	1.31E-02	3.63E-04	8.28E-05	1.12E-03	2.85E-05	5.41E-06	1.05E-01	7.17E-03	1.49E-03	6.47E-04
494044	5039042 Fuori	2.97E-03	3.56E-01	6.46E-01	1.36E-02	3.88E-04	8.78E-05	1.17E-03	2.87E-05	5.64E-06	1.08E-01	7.30E-03	1.54E-03	6.98E-04
494294	5039042 Fuori	3.10E-03	3.73E-01	7.07E-01	1.39E-02	4.02E-04	9.29E-05	1.22E-03	2.81E-05	5.87E-06	1.11E-01	7.39E-03	1.59E-03	6.74E-04
494544	5039042 Fuori	3.24E-03	3.61E-01	7.78E-01	1.41E-02	3.97E-04	1.00E-04	1.27E-03	2.84E-05	6.11E-06	1.12E-01	7.84E-03	1.63E-03	7.11E-04
494794	5039042 Fuori	3.38E-03	3.84E-01	8.20E-01	1.54E-02	4.27E-04	1.12E-04	1.31E-03	3.07E-05	6.35E-06	1.12E-01	8.85E-03	1.67E-03	7.49E-04
495044	5039042 Fuori	3.54E-03	4.09E-01	8.72E-01	1.51E-02	4.52E-04	1.20E-04	1.36E-03	3.34E-05	6.61E-06	1.16E-01	8.86E-03	1.70E-03	8.55E-04
495294	5039042 Fuori	3.71E-03	4.36E-01	9.43E-01	1.49E-02	4.77E-04	1.26E-04	1.58E-03	3.42E-05	6.87E-06	1.22E-01	8.04E-03	1.73E-03	8.45E-04
495544	5039042 Fuori	3.89E-03	4.62E-01	9.50E-01	1.59E-02	4.80E-04	1.33E-04	1.55E-03	3.58E-05	7.15E-06	1.28E-01	7.68E-03	1.75E-03	7.82E-04
495794	5039042 Fuori	4.09E-03	4.98E-01	1.03E+00	1.79E-02	4.99E-04	1.39E-04	1.50E-03	3.71E-05	7.45E-06	1.34E-01	7.80E-03	1.76E-03	7.92E-04
496044	5039042 Fuori	4.31E-03	5.36E-01	1.13E+00	1.85E-02	5.33E-04	1.50E-04	1.63E-03	3.83E-05	7.78E-06	1.40E-01	8.47E-03	1.95E-03	8.49E-04
496294	5039042 Fuori	4.54E-03	5.85E-01	1.18E+00	1.99E-02	5.64E-04	1.54E-04	1.73E-03	4.20E-05	8.17E-06	1.48E-01	9.22E-03	1.98E-03	8.50E-04
496544	5039042 Fuori	4.77E-03	6.21E-01	1.20E+00	2.18E-02	6.02E-04	1.59E-04	1.71E-03	4.64E-05	8.59E-06	1.63E-01	1.01E-02	2.09E-03	9.42E-04
496794	5039042 Fuori	5.01E-03	6.64E-01	1.18E+00	2.43E-02	6.59E-04	1.65E-04	1.80E-03	4.95E-05	9.03E-06	1.78E-01	1.28E-02	2.21E-03	1.03E-03
497044	5039042 Fuori	5.23E-03	6.88E-01	1.15E+00	2.69E-02	7.02E-04	1.72E-04	1.80E-03	5.27E-05	9.50E-06	1.92E-01	1.47E-02	2.35E-03	1.12E-03
497294	5039042 Fuori	5.43E-03	6.83E-01	1.14E+00	2.96E-02	7.27E-04	1.78E-04	1.75E-03	5.60E-05	1.00E-05	2.05E-01	1.41E-02	2.47E-03	1.19E-03
497544	5039042 Fuori	5.59E-03	6.76E-01	1.21E+00	3.02E-02	8.01E-04	2.01E-04	2.29E-03	5.67E-05	1.06E-05	2.17E-01	1.34E-02	2.44E-03	1.28E-03
497794	5039042 Fuori	5.69E-03	6.69E-01	1.32E+00	3.01E-02	8.54E-04	2.28E-04	2.39E-03	5.93E-05	1.12E-05	2.26E-01	1.31E-02	2.58E-03	1.28E-03
498044	5039042 Fuori	5.73E-03	6.58E-01	1.36E+00	3.09E-02	9.17E-04	2.43E-04	3.42E-03	6.27E-05	1.18E-05	2.32E-01	1.34E-02	2.61E-03	1.23E-03
498294	5039042 Fuori	5.72E-03	6.35E-01	1.33E+00	2.93E-02	9.33E-04	2.85E-04	3.93E-03	6.57E-05	1.24E-05	2.34E-01	1.40E-02	2.62E-03	1.39E-03
498544	5039042 Fuori	5.67E-03	6.49E-01	1.29E+00	3.06E-02	9.30E-04	2.93E-04	3.56E-03	7.25E-05	1.28E-05	2.33E-01	1.34E-02	2.78E-03	1.21E-03
498794	5039042 Fuori	5.59E-03	6.54E-01	1.25E+00	3.17E-02	8.87E-04	2.71E-04	2.81E-03	7.53E-05	1.32E-05	2.28E-01	1.34E-02	2.71E-03	1.35E-03
499044	5039042 Fuori	5.53E-03	6.45E-01	1.23E+00	3.27E-02	9.14E-04	2.47E-04	2.31E-03	7.65E-05	1.33E-05	2.20E-01	1.34E-02	2.79E-03	1.33E-03
499294	5039042 Fuori	5.53E-03	6.05E-01	1.23E+00	3.34E-02	9.95E-04	2.43E-04	2.63E-03	7.24E-05	1.34E-05	2.10E-01	1.48E-02	2.98E-03	1.33E-03
499544	5039042 Fuori	5.57E-03	5.53E-01	1.38E+00	3.12E-02	1.01E-03	2.24E-04	2.98E-03	7.55E-05	1.35E-05	2.16E-01	1.79E-02	3.20E-03	1.28E-03
499794	5039042 Fuori	5.66E-03	5.49E-01	1.47E+00	3.23E-02	1.01E-03	2.16E-04	2.62E-03	8.21E-05	1.37E-05	2.32E-01	1.83E-02	3.53E-03	1.26E-03
500044	5039042 Fuori	5.75E-03	6.08E-01	1.50E+00	3.34E-02	1.05E-03	2.15E-04	3.11E-03	9.14E-05	1.39E-05	2.26E-01	1.84E-02	3.77E-03	1.27E-03
500294	5039042 Fuori	5.87E-03	5.99E-01	1.53E+00	3.29E-02	1.09E-03	2.06E-04	2.88E-03	9.21E-05	1.41E-05	1.84E-01	2.05E-02	3.65E-03	1.30E-03
500544	5039042 Fuori	6.08E-03	5.82E-01	1.55E+00	3.36E-02	1.15E-03	2.01E-04	2.70E-03	8.95E-05	1.48E-05	1.98E-01	2.07E-02	3.58E-03	1.39E-03

500794	5039042 Fuori	6.35E-03	6.82E-01	1.70E+00	3.81E-02	1.17E-03	2.25E-04	2.69E-03	1.03E-04	1.58E-05	3.12E-01	2.28E-02	3.65E-03	1.64E-03
501044	5039042 Fuori	6.61E-03	7.13E-01	1.62E+00	4.07E-02	1.21E-03	2.51E-04	3.15E-03	1.03E-04	1.62E-05	4.77E-01	2.14E-02	3.80E-03	1.69E-03
501294	5039042 Fuori	6.83E-03	6.95E-01	1.44E+00	4.12E-02	1.27E-03	2.78E-04	3.50E-03	9.50E-05	1.62E-05	6.61E-01	2.28E-02	3.99E-03	1.84E-03
501544	5039042 Fuori	7.10E-03	6.81E-01	1.35E+00	4.40E-02	1.36E-03	3.04E-04	3.78E-03	8.70E-05	1.65E-05	7.75E-01	2.42E-02	3.91E-03	1.85E-03
501794	5039042 Fuori	7.43E-03	7.86E-01	1.65E+00	4.40E-02	1.31E-03	3.19E-04	4.05E-03	9.03E-05	1.72E-05	7.59E-01	2.52E-02	3.76E-03	1.79E-03
502044	5039042 Fuori	7.77E-03	7.86E-01	2.02E+00	4.13E-02	1.33E-03	2.83E-04	4.95E-03	8.63E-05	1.86E-05	6.41E-01	2.48E-02	3.84E-03	1.89E-03
502294	5039042 Fuori	8.01E-03	7.89E-01	2.13E+00	4.75E-02	1.52E-03	3.58E-04	4.84E-03	9.34E-05	1.98E-05	6.83E-01	2.56E-02	3.62E-03	1.75E-03
502544	5039042 Fuori	8.08E-03	7.94E-01	2.13E+00	4.14E-02	1.67E-03	3.50E-04	4.42E-03	1.16E-04	2.03E-05	4.52E-01	2.66E-02	3.62E-03	1.89E-03
502794	5039042 Fuori	8.17E-03	6.60E-01	2.21E+00	4.18E-02	1.54E-03	3.61E-04	4.30E-03	1.20E-04	2.13E-05	4.30E-01	2.64E-02	3.66E-03	1.81E-03
503044	5039042 Fuori	8.40E-03	7.91E-01	2.53E+00	4.49E-02	1.58E-03	4.13E-04	4.63E-03	1.35E-04	2.32E-05	3.81E-01	3.17E-02	3.61E-03	1.88E-03
503294	5039042 Fuori	8.70E-03	8.64E-01	2.53E+00	5.06E-02	1.91E-03	4.55E-04	6.15E-03	1.37E-04	2.53E-05	3.02E-01	3.81E-02	4.03E-03	2.19E-03
503544	5039042 Fuori	8.91E-03	8.54E-01	2.72E+00	5.33E-02	1.89E-03	4.52E-04	6.57E-03	1.44E-04	2.50E-05	2.91E-01	4.54E-02	4.24E-03	2.07E-03
503794	5039042 Fuori	9.08E-03	8.81E-01	2.23E+00	4.63E-02	1.96E-03	2.82E-04	6.09E-03	1.43E-04	2.46E-05	3.93E-01	4.31E-02	3.97E-03	2.19E-03
504044	5039042 Fuori	9.09E-03	1.02E+00	2.34E+00	5.11E-02	1.96E-03	2.86E-04	5.16E-03	1.52E-04	2.47E-05	4.53E-01	4.02E-02	4.29E-03	1.95E-03
504294	5039042 Fuori	8.92E-03	1.06E+00	1.83E+00	6.20E-02	2.05E-03	3.91E-04	4.99E-03	1.49E-04	2.51E-05	4.73E-01	4.08E-02	4.66E-03	1.99E-03
504544	5039042 Fuori	8.66E-03	1.01E+00	1.70E+00	6.51E-02	2.05E-03	4.57E-04	5.86E-03	1.44E-04	2.54E-05	6.97E-01	3.71E-02	5.08E-03	1.73E-03
504794	5039042 Fuori	8.31E-03	8.10E-01	1.71E+00	6.02E-02	1.99E-03	4.58E-04	6.26E-03	1.19E-04	2.49E-05	9.73E-01	3.47E-02	5.92E-03	1.50E-03
505044	5039042 Fuori	7.83E-03	7.50E-01	1.76E+00	6.19E-02	1.66E-03	4.98E-04	5.33E-03	1.14E-04	2.30E-05	1.07E+00	3.40E-02	5.12E-03	1.41E-03
505294	5039042 Fuori	7.32E-03	7.35E-01	1.82E+00	5.81E-02	1.53E-03	4.29E-04	3.79E-03	1.26E-04	2.09E-05	9.37E-01	2.91E-02	4.55E-03	1.58E-03
505544	5039042 Fuori	6.87E-03	6.58E-01	1.73E+00	5.24E-02	1.53E-03	4.35E-04	3.87E-03	1.06E-04	1.92E-05	6.73E-01	2.71E-02	3.49E-03	1.56E-03
505794	5039042 Fuori	6.52E-03	6.31E-01	1.71E+00	5.19E-02	1.38E-03	3.04E-04	3.37E-03	1.13E-04	1.77E-05	4.30E-01	2.40E-02	4.36E-03	1.53E-03
506044	5039042 Fuori	6.26E-03	6.12E-01	1.58E+00	4.44E-02	1.29E-03	2.33E-04	3.18E-03	1.09E-04	1.63E-05	4.17E-01	2.23E-02	3.70E-03	1.52E-03
506294	5039042 Fuori	6.04E-03	6.23E-01	1.43E+00	4.30E-02	1.16E-03	2.43E-04	2.71E-03	1.02E-04	1.49E-05	4.02E-01	1.98E-02	3.38E-03	1.58E-03
506544	5039042 Fuori	5.83E-03	6.19E-01	1.30E+00	4.29E-02	9.95E-04	2.16E-04	2.62E-03	8.76E-05	1.37E-05	3.86E-01	1.87E-02	3.03E-03	1.58E-03
506794	5039042 Fuori	5.61E-03	6.49E-01	1.13E+00	4.11E-02	9.09E-04	2.09E-04	2.40E-03	7.72E-05	1.25E-05	3.68E-01	1.80E-02	3.05E-03	1.53E-03
507044	5039042 Fuori	5.41E-03	6.20E-01	1.14E+00	4.03E-02	9.35E-04	2.01E-04	2.14E-03	7.21E-05	1.16E-05	3.51E-01	1.75E-02	2.90E-03	1.71E-03
507294	5039042 Fuori	5.27E-03	5.56E-01	1.11E+00	3.82E-02	8.60E-04	1.80E-04	1.65E-03	6.38E-05	1.09E-05	3.34E-01	1.69E-02	2.95E-03	1.40E-03
507544	5039042 Fuori	5.18E-03	5.18E-01	1.21E+00	3.40E-02	8.39E-04	1.72E-04	1.64E-03	6.76E-05	1.04E-05	3.17E-01	1.65E-02	2.70E-03	1.42E-03
507794	5039042 Fuori	5.14E-03	4.99E-01	1.22E+00	3.29E-02	8.39E-04	1.77E-04	1.50E-03	6.49E-05	1.01E-05	3.01E-01	1.62E-02	2.59E-03	1.39E-03
508044	5039042 Fuori	5.13E-03	5.27E-01	1.10E+00	3.22E-02	7.97E-04	1.70E-04	1.65E-03	6.04E-05	9.76E-06	2.86E-01	1.58E-02	2.56E-03	1.45E-03
508294	5039042 Fuori	5.12E-03	5.47E-01	1.04E+00	3.16E-02	7.66E-04	1.62E-04	1.72E-03	5.29E-05	9.49E-06	2.72E-01	1.48E-02	2.65E-03	1.59E-03
508544	5039042 Fuori	5.10E-03	5.80E-01	9.53E-01	3.14E-02	7.28E-04	1.55E-04	1.64E-03	5.23E-05	9.22E-06	2.58E-01	1.55E-02	2.67E-03	1.67E-03
508794	5039042 Fuori	5.06E-03	5.89E-01	9.11E-01	3.25E-02	6.94E-04	1.48E-04	1.48E-03	5.22E-05	8.95E-06	2.46E-01	1.62E-02	2.75E-03	1.62E-03
509044	5039042 Fuori	4.99E-03	6.06E-01	9.51E-01	3.17E-02	6.80E-04	1.41E-04	1.40E-03	5.27E-05	8.67E-06	2.33E-01	1.62E-02	2.85E-03	1.49E-03
509294	5039042 Fuori	4.89E-03	6.01E-01	9.80E-01	2.93E-02	6.39E-04	1.34E-04	1.40E-03	4.97E-05	8.37E-06	2.22E-01	1.54E-02	2.82E-03	1.41E-03
509544	5039042 Fuori	4.77E-03	5.72E-01	9.73E-01	2.80E-02	6.00E-04	1.28E-04	1.38E-03	4.93E-05	8.07E-06	2.13E-01	1.54E-02	2.74E-03	1.31E-03
509794	5039042 Fuori	4.64E-03	5.44E-01	9.45E-01	2.67E-02	5.81E-04	1.22E-04	1.35E-03	4.63E-05	7.78E-06	2.11E-01	1.56E-02	2.67E-03	1.19E-03
510044	5039042 Fuori	4.50E-03	5.06E-01	9.13E-01	2.53E-02	5.57E-04	1.17E-04	1.31E-03	4.43E-05	7.48E-06	2.08E-01	1.55E-02	2.60E-03	1.15E-03
510294	5039042 Fuori	4.34E-03	4.94E-01	8.79E-01	2.37E-02	5.28E-04	1.12E-04	1.26E-03	4.24E-05	7.19E-06	2.03E-01	1.53E-02	2.66E-03	1.14E-03
510544	5039042 Fuori	4.18E-03	4.40E-01	8.49E-01	2.20E-02	5.21E-04	1.07E-04	1.20E-03	4.06E-05	6.91E-06	1.98E-01	1.49E-02	2.50E-03	1.08E-03
510794	5039042 Fuori	4.02E-03	4.22E-01	8.30E-01	2.04E-02	4.79E-04	1.02E-04	1.13E-03	3.88E-05	6.63E-06	1.93E-01	1.38E-02	2.35E-03	1.04E-03
511044	5039042 Fuori	3.86E-03	4.02E-01	8.04E-01	1.89E-02	4.84E-04	1.01E-04	1.09E-03	3.71E-05	6.35E-06	1.86E-01	1.34E-02	2.25E-03	1.00E-03
511294	5039042 Fuori	3.70E-03	3.97E-01	7.74E-01	1.79E-02	4.69E-04	1.02E-04	1.04E-03	3.53E-05	6.08E-06	1.90E-01	1.29E-02	2.16E-03	9.33E-04
511544	5039042 Fuori	3.53E-03	3.96E-01	7.40E-01	1.67E-02	4.48E-04	1.02E-04	9.97E-04	3.36E-05	5.82E-06	1.92E-01	1.24E-02	2.07E-03	9.39E-04
511794	5039042 Fuori	3.36E-03	3.97E-01	7.03E-01	1.64E-02	4.43E-04	1.01E-04	9.54E-04	3.21E-05	5.55E-06	1.92E-01	1.17E-02	1.98E-03	9.39E-04
512044	5039042 Fuori	3.19E-03	3.75E-01	6.72E-01	1.60E-02	4.14E-04	9.88E-05	9.37E-04	3.09E-05	5.29E-06	1.89E-01	1.09E-02	1.91E-03	9.33E-04
512294	5039042 Fuori	3.02E-03	3.54E-01	6.48E-01	1.47E-02	4.06E-04	9.53E-05	8.95E-04	2.98E-05	5.02E-06	1.84E-01	1.03E-02	1.83E-03	9.09E-04
512544	5039042 Fuori	2.85E-03	3.36E-01	6.22E-01	1.35E-02	3.76E-04	8.86E-05	8.51E-04	2.83E-05	4.75E-06	1.77E-01	9.90E-03	1.70E-03	8.69E-04
493044	5039292 Fuori	2.40E-03	2.98E-01	4.63E-01	1.05E-02	3.17E-04	7.08E-05	9.28E-04	2.53E-05	4.61E-06	9.46E-02	6.27E-03	1.29E-03	5.61E-04
493294	5039292 Fuori	2.52E-03	3.14E-01	4.85E-01	1.11E-02	3.26E-04	7.36E-05	9.84E-04	2.61E-05	4.85E-06	9.92E-02	6.49E-03	1.32E-03	6.08E-04
493544	5039292 Fuori	2.63E-03	3.20E-01	5.08E-01	1.16E-02	3.41E-04	7.78E-05	1.04E-03	2.63E-05	5.08E-06	1.03E-01	6.66E-03	1.37E-03	6.57E-04
493794	5039292 Fuori	2.75E-03	3.20E-01	5.65E-01	1.21E-02	3.51E-04	8.31E-05	1.09E-03	2.59E-05	5.30E-06	1.06E-01	6.80E-03	1.42E-03	6.56E-04
494044	5039292 Fuori	2.88E-03	3.41E-01	6.35E-01	1.29E-02	3.79E-04	9.19E-05	1.14E-03	2.59E-05	5.52E-06	1.08E-01	7.60E-03	1.47E-03	6.96E-04
494294	5039292 Fuori	3.01E-03	3.63E-01	6.89E-01	1.33E-02	3.78E-04	1.02E-04	1.18E-03	2.66E-05	5.75E-06	1.09E-01	8.52E-03	1.51E-03	7.37E-04
494544	5039292 Fuori	3.14E-03	3.87E-01	7.35E-01	1.37E-02	4.09E-04	1.10E-04	1.22E-03	2.85E-05	5.98E-06	1.08E-01	8.50E-03	1.55E-03	7.79E-04
494794	5039292 Fuori	3.29E-03	4.11E-01	7.34E-01	1.38E-02	4.25E-04	1.15E-04	1.26E-03	3.10E-05	6.21E-06	1.09E-01	7.78E-03	1.58E-03	8.10E-04
495044	5039292 Fuori	3.44E-03	4.30E-01	7.99E-01	1.47E-02	4.40E-04	1.21E-04	1.30E-03	3.22E-05	6.46E-06	1.15E-01	7.17E-03	1.61E-03	7.66E-04
495294	5039292 Fuori	3.60E-03	4.67E-01	8.44E-01	1.56E-02	4.66E-04	1.27E-04	1.53E-03	3.27E-05	6.71E-06	1.21E-01	7.35E-03	1.62E-03	7.85E-04
495544	5039292 Fuori	3.77E-03	4.80E-01	8.40E-01	1.63E-02	4.78E-04	1.33E-04	1.55E-03	3.47E-05	6.98E-06	1.26E-01	7.77E-03	1.71E-03	8.36E-04
495794	5039292 Fuori	3.95E-03	5.24E-01	8.84E-01	1.78E-02	5.07E-04	1.39E-04	1.56E-03	3.69E-05	7.26E-06	1.31E-01	8.44E-03	1.84E-03	8.10E-04
496044	5039292 Fuori	4.14E-03	5.52E-01	9.40E-01	1.91E-02	5.24E-04	1.44E-04	1.55E-03	3.93E-05	7.58E-06	1.37E-01	9.14E-03	1.96E-03	8.06E-04
496294	5039292 Fuori	4.33E-03	5.99E-01	9.89E-01	2.13E-02	5.43E-04	1.50E-04	1.53E-03	4.19E-05	7.93E-06	1.43E-01	9.87E-03	2.04E-03	9.44E-04
496544	5039292 Fuori	4.52E-03	6.13E-01	1.04E+00	2.36E-02	6.03E-04	1.56E-04	1.48E-03	4.47E-05	8.33E-06	1.56E-01	1.06E-02	2.06E-03	9.69E-04
496794	5039292 Fuori	4.71E-03	6.00E-01	1.02E+00	2.59E-02	6.29E-04	1.73E-04	1.45E-03	4.73E-05	8.78E-06	1.68E-01	1.17E-02	2.24E-03	1.01E-03
497044	5039292 Fuori	4.88E-03	5.92E-01	1.08E+00	2.79E-02	6.89E-04	1.93E-04	1.59E-03	5.02E-05	9.28E-06	1.80E-01	1.27E-02	2.43E-03	1.14E-03
497294	5039292 Fuori	5.03E-03	5.86E-01	1.10E+00	2.77E-02	7.47E-04	2.12E-04	2.16E-03	5.13E-05	9.81E-06	1.90E-01	1.22E-02	2.53E-03	1.13E-03
497544	5039292 Fuori	5.15E-03	6.01E-01	1.23E+00	2.93E-02	7.90E-04	2.14E-04	2.42E-03	5.41E-05	1.04E-05	1.99E-01	1.24E-02	2.47E-03	1.19E-03
497794	5039292 Fuori	5.23E-03	5.99E-01	1.21E+00	2.95E-02	8.50E-04	2.18E-04	3.04E-03	5.69E-05	1.09E-05	2.05E-01	1.32E-02	2.46E-03	1.18E-03
498044	5039292 Fuori	5.25E-03	5.94E-01	1.18E+00	2.74E-02	8.56E-04	2.61E-04	3.69E-03	6.17E-05	1.14E-05	2.08E-01	1.27E-02	2.55E-03	1.27E-03
498294	5039292 Fuori	5.22E-03	6.02E-01	1.14E+00	2.75E-02	8.02E-04	2.69E-04	3.39E-03	6.48E-05	1.19E-05	2.08E-01	1.19E-02	2.55E-03	1.15E-03
498544	5039292 Fuori	5.17E-03	5.70E-01	1.10E+00	2.89E-02	8.54E-04	2.57E-04	2.84E-03	6.73E-05	1.21E-05	2.05E-01	1.23E-02	2.48E-03	1.25E-03
498794	5039292 Fuori	5.11E-03	5.65E-01	1.14E+00	2.90E-02	9.02E-04	2.42E-04	2.20E-03	6.95E-05	1.23E-05	2.00E-01	1.21E-02	2.63E-03	1.32E-03
499044	5039292 Fuori	5.08E-03	5.81E-01	9.98E-01	2.96E-02	8.96E-04	2.24E-04	2.36E-03	6.57E-05	1.23E-05	1.93E-01	1.40E-02	2.84E-03	1.18E-03
499294	5039292 Fuori	5.10E-03	5.01E-01	1.26E+00	2.94E-02	9.67E-04	2.07E-04	2.57E-03	6.76E-05	1.24E-05	2.04E-01	1.62E-02	3.01E-03	1.26E-03

499544	5039292 Fuori	5.16E-03	4.86E-01	1.35E+00	2.89E-02	9.78E-04	1.95E-04	2.55E-03	7.50E-05	1.26E-05	2.19E-01	1.60E-02	3.20E-03	1.15E-03
499794	5039292 Fuori	5.25E-03	5.10E-01	1.42E+00	3.00E-02	9.46E-04	1.95E-04	2.56E-03	8.14E-05	1.28E-05	2.17E-01	1.64E-02	3.39E-03	1.14E-03
500044	5039292 Fuori	5.34E-03	5.14E-01	1.39E+00	2.93E-02	9.54E-04	2.09E-04	2.53E-03	8.31E-05	1.29E-05	1.86E-01	1.67E-02	3.56E-03	1.27E-03
500294	5039292 Fuori	5.47E-03	5.68E-01	1.42E+00	3.06E-02	1.03E-03	1.82E-04	2.44E-03	8.29E-05	1.32E-05	1.86E-01	1.99E-02	3.63E-03	1.29E-03
500544	5039292 Fuori	5.68E-03	6.07E-01	1.40E+00	3.31E-02	1.09E-03	2.01E-04	2.46E-03	8.32E-05	1.41E-05	2.73E-01	2.05E-02	3.42E-03	1.43E-03
500794	5039292 Fuori	5.94E-03	6.49E-01	1.61E+00	3.57E-02	1.09E-03	2.22E-04	3.10E-03	9.18E-05	1.49E-05	3.89E-01	2.08E-02	3.38E-03	1.62E-03
501044	5039292 Fuori	6.14E-03	6.44E-01	1.32E+00	3.67E-02	1.10E-03	2.43E-04	3.76E-03	8.60E-05	1.49E-05	5.12E-01	1.97E-02	3.68E-03	1.71E-03
501294	5039292 Fuori	6.33E-03	6.44E-01	1.25E+00	3.86E-02	1.17E-03	2.55E-04	3.37E-03	8.09E-05	1.48E-05	6.06E-01	2.08E-02	3.75E-03	1.77E-03
501544	5039292 Fuori	6.55E-03	6.60E-01	1.35E+00	3.98E-02	1.15E-03	2.66E-04	3.33E-03	7.91E-05	1.51E-05	6.32E-01	2.03E-02	3.69E-03	1.70E-03
501794	5039292 Fuori	6.80E-03	7.64E-01	1.58E+00	3.74E-02	1.35E-03	2.44E-04	3.32E-03	8.07E-05	1.57E-05	5.78E-01	2.17E-02	3.66E-03	1.71E-03
502044	5039292 Fuori	7.05E-03	7.71E-01	1.90E+00	3.91E-02	1.14E-03	2.74E-04	3.97E-03	8.07E-05	1.70E-05	5.30E-01	2.21E-02	3.32E-03	1.75E-03
502294	5039292 Fuori	7.19E-03	7.64E-01	1.76E+00	4.13E-02	1.36E-03	3.17E-04	4.38E-03	8.45E-05	1.80E-05	6.32E-01	2.27E-02	3.35E-03	1.75E-03
502544	5039292 Fuori	7.20E-03	7.19E-01	1.88E+00	3.73E-02	1.64E-03	3.13E-04	3.65E-03	1.05E-04	1.83E-05	4.02E-01	2.42E-02	3.53E-03	1.74E-03
502794	5039292 Fuori	7.26E-03	6.20E-01	1.86E+00	3.55E-02	1.41E-03	3.39E-04	3.42E-03	1.03E-04	1.92E-05	3.83E-01	2.49E-02	3.50E-03	1.59E-03
503044	5039292 Fuori	7.44E-03	7.02E-01	2.11E+00	4.22E-02	1.40E-03	3.78E-04	4.32E-03	1.20E-04	2.08E-05	3.42E-01	2.83E-02	3.36E-03	1.72E-03
503294	5039292 Fuori	7.73E-03	7.74E-01	2.18E+00	4.47E-02	1.71E-03	4.06E-04	5.56E-03	1.21E-04	2.33E-05	2.79E-01	3.51E-02	3.80E-03	1.94E-03
503544	5039292 Fuori	7.92E-03	7.50E-01	2.35E+00	4.79E-02	1.70E-03	4.31E-04	5.37E-03	1.29E-04	2.35E-05	2.40E-01	4.17E-02	4.02E-03	1.97E-03
503794	5039292 Fuori	8.04E-03	7.67E-01	2.02E+00	4.50E-02	1.83E-03	3.20E-04	5.47E-03	1.25E-04	2.26E-05	2.72E-01	3.72E-02	3.66E-03	1.92E-03
504044	5039292 Fuori	8.08E-03	9.07E-01	1.92E+00	4.45E-02	1.74E-03	2.51E-04	4.61E-03	1.35E-04	2.24E-05	3.30E-01	3.79E-02	3.72E-03	1.78E-03
504294	5039292 Fuori	7.99E-03	9.61E-01	1.82E+00	5.57E-02	1.75E-03	3.48E-04	4.22E-03	1.41E-04	2.27E-05	3.65E-01	3.66E-02	4.12E-03	1.61E-03
504544	5039292 Fuori	7.82E-03	9.32E-01	1.56E+00	5.76E-02	1.80E-03	3.89E-04	5.52E-03	1.26E-04	2.31E-05	5.72E-01	3.53E-02	4.46E-03	1.76E-03
504794	5039292 Fuori	7.60E-03	8.39E-01	1.63E+00	5.41E-02	1.97E-03	4.54E-04	6.32E-03	1.12E-04	2.32E-05	8.25E-01	3.25E-02	5.26E-03	1.38E-03
505044	5039292 Fuori	7.26E-03	7.64E-01	1.63E+00	5.72E-02	1.63E-03	4.20E-04	4.76E-03	1.06E-04	2.19E-05	9.62E-01	3.06E-02	5.43E-03	1.30E-03
505294	5039292 Fuori	6.82E-03	6.97E-01	1.59E+00	5.50E-02	1.47E-03	4.19E-04	3.44E-03	9.91E-05	1.97E-05	9.05E-01	2.92E-02	4.40E-03	1.34E-03
505544	5039292 Fuori	6.41E-03	6.52E-01	1.58E+00	4.94E-02	1.39E-03	3.66E-04	3.25E-03	1.09E-04	1.80E-05	7.05E-01	2.60E-02	3.87E-03	1.42E-03
505794	5039292 Fuori	6.07E-03	6.07E-01	1.56E+00	4.69E-02	1.36E-03	3.07E-04	3.27E-03	9.95E-05	1.66E-05	4.79E-01	2.27E-02	3.45E-03	1.42E-03
506044	5039292 Fuori	5.81E-03	5.82E-01	1.60E+00	4.54E-02	1.19E-03	2.29E-04	3.09E-03	9.99E-05	1.54E-05	3.90E-01	2.23E-02	3.55E-03	1.41E-03
506294	5039292 Fuori	5.60E-03	5.65E-01	1.49E+00	3.99E-02	1.13E-03	2.09E-04	2.90E-03	9.84E-05	1.43E-05	3.79E-01	2.04E-02	3.40E-03	1.40E-03
506544	5039292 Fuori	5.42E-03	5.63E-01	1.36E+00	3.89E-02	1.06E-03	2.03E-04	2.33E-03	8.88E-05	1.33E-05	3.67E-01	1.82E-02	3.12E-03	1.49E-03
506794	5039292 Fuori	5.24E-03	5.66E-01	1.22E+00	3.93E-02	8.89E-04	1.97E-04	2.33E-03	8.50E-05	1.23E-05	3.53E-01	1.66E-02	2.96E-03	1.48E-03
507044	5039292 Fuori	5.05E-03	5.77E-01	1.09E+00	3.76E-02	8.30E-04	1.90E-04	2.29E-03	7.24E-05	1.14E-05	3.38E-01	1.64E-02	2.88E-03	1.43E-03
507294	5039292 Fuori	4.89E-03	5.59E-01	9.71E-01	3.74E-02	8.58E-04	1.84E-04	2.06E-03	6.69E-05	1.07E-05	3.23E-01	1.62E-02	2.75E-03	1.60E-03
507544	5039292 Fuori	4.76E-03	4.63E-01	9.89E-01	3.53E-02	7.71E-04	1.71E-04	1.43E-03	6.11E-05	1.01E-05	3.09E-01	1.57E-02	2.75E-03	1.38E-03
507794	5039292 Fuori	4.69E-03	4.69E-01	1.07E+00	3.19E-02	7.62E-04	1.48E-04	1.49E-03	6.16E-05	9.70E-06	2.95E-01	1.48E-02	2.60E-03	1.26E-03
508044	5039292 Fuori	4.65E-03	4.43E-01	9.73E-01	3.02E-02	7.38E-04	1.64E-04	1.42E-03	5.86E-05	9.35E-06	2.81E-01	1.45E-02	2.47E-03	1.31E-03
508294	5039292 Fuori	4.64E-03	4.48E-01	9.23E-01	3.04E-02	7.25E-04	1.58E-04	1.53E-03	5.45E-05	9.07E-06	2.68E-01	1.42E-02	2.46E-03	1.41E-03
508544	5039292 Fuori	4.64E-03	4.99E-01	9.26E-01	2.90E-02	7.12E-04	1.51E-04	1.57E-03	5.41E-05	8.83E-06	2.56E-01	1.38E-02	2.49E-03	1.44E-03
508794	5039292 Fuori	4.63E-03	5.22E-01	8.57E-01	2.86E-02	6.76E-04	1.45E-04	1.42E-03	4.80E-05	8.60E-06	2.44E-01	1.33E-02	2.50E-03	1.47E-03
509044	5039292 Fuori	4.60E-03	5.42E-01	8.25E-01	3.00E-02	6.51E-04	1.39E-04	1.33E-03	4.77E-05	8.35E-06	2.33E-01	1.45E-02	2.49E-03	1.45E-03
509294	5039292 Fuori	4.55E-03	5.44E-01	8.59E-01	2.95E-02	6.25E-04	1.33E-04	1.33E-03	4.69E-05	8.10E-06	2.22E-01	1.44E-02	2.64E-03	1.43E-03
509544	5039292 Fuori	4.48E-03	5.18E-01	8.76E-01	2.75E-02	6.17E-04	1.27E-04	1.32E-03	4.64E-05	7.83E-06	2.12E-01	1.43E-02	2.66E-03	1.34E-03
509794	5039292 Fuori	4.39E-03	5.45E-01	8.52E-01	2.62E-02	5.85E-04	1.21E-04	1.29E-03	4.48E-05	7.56E-06	2.02E-01	1.42E-02	2.55E-03	1.29E-03
510044	5039292 Fuori	4.28E-03	5.29E-01	8.25E-01	2.47E-02	5.47E-04	1.15E-04	1.26E-03	4.59E-05	7.29E-06	1.93E-01	1.38E-02	2.46E-03	1.21E-03
510294	5039292 Fuori	4.16E-03	4.92E-01	7.96E-01	2.29E-02	5.27E-04	1.10E-04	1.21E-03	4.62E-05	7.01E-06	1.88E-01	1.39E-02	2.49E-03	1.13E-03
510544	5039292 Fuori	4.03E-03	4.52E-01	7.66E-01	2.13E-02	5.13E-04	1.04E-04	1.17E-03	4.22E-05	6.74E-06	1.85E-01	1.44E-02	2.45E-03	1.03E-03
510794	5039292 Fuori	3.89E-03	4.36E-01	7.34E-01	1.98E-02	4.82E-04	9.89E-05	1.11E-03	4.03E-05	6.48E-06	1.81E-01	1.40E-02	2.43E-03	1.04E-03
511044	5039292 Fuori	3.75E-03	4.19E-01	7.06E-01	1.90E-02	4.61E-04	9.37E-05	1.06E-03	3.84E-05	6.22E-06	1.76E-01	1.31E-02	2.30E-03	9.84E-04
511294	5039292 Fuori	3.60E-03	4.02E-01	6.87E-01	1.85E-02	4.37E-04	8.93E-05	1.00E-03	3.66E-05	5.96E-06	1.70E-01	1.25E-02	2.17E-03	9.30E-04
511544	5039292 Fuori	3.46E-03	3.80E-01	6.69E-01	1.59E-02	4.19E-04	8.59E-05	9.49E-04	3.49E-05	5.71E-06	1.64E-01	1.17E-02	2.04E-03	8.77E-04
511794	5039292 Fuori	3.30E-03	3.66E-01	6.71E-01	1.49E-02	4.18E-04	8.74E-05	9.21E-04	3.33E-05	5.46E-06	1.66E-01	1.12E-02	1.92E-03	8.25E-04
512044	5039292 Fuori	3.15E-03	3.53E-01	6.35E-01	1.50E-02	4.14E-04	8.80E-05	8.60E-04	3.17E-05	5.21E-06	1.69E-01	1.09E-02	1.82E-03	7.88E-04
512294	5039292 Fuori	2.99E-03	3.37E-01	5.95E-01	1.38E-02	4.01E-04	8.77E-05	8.52E-04	3.02E-05	4.95E-06	1.70E-01	1.05E-02	1.75E-03	7.81E-04
512544	5039292 Fuori	2.82E-03	3.23E-01	5.73E-01	1.32E-02	3.78E-04	8.63E-05	8.13E-04	2.88E-05	4.70E-06	1.69E-01	1.01E-02	1.67E-03	7.71E-04
493044	5039542 Fuori	2.32E-03	2.78E-01	4.21E-01	1.01E-02	3.02E-04	7.02E-05	8.92E-04	2.32E-05	4.53E-06	9.57E-02	5.96E-03	1.21E-03	6.08E-04
493294	5039542 Fuori	2.43E-03	3.01E-01	4.46E-01	1.05E-02	3.22E-04	7.72E-05	9.43E-04	2.33E-05	4.75E-06	9.94E-02	6.49E-03	1.26E-03	6.25E-04
493544	5039542 Fuori	2.55E-03	3.28E-01	4.97E-01	1.16E-02	3.31E-04	8.47E-05	9.92E-04	2.43E-05	4.97E-06	1.02E-01	7.27E-03	1.31E-03	6.70E-04
493794	5039542 Fuori	2.67E-03	3.48E-01	5.50E-01	1.22E-02	3.38E-04	9.34E-05	1.04E-03	2.58E-05	5.19E-06	1.04E-01	8.13E-03	1.36E-03	7.11E-04
494044	5039542 Fuori	2.80E-03	3.64E-01	6.05E-01	1.25E-02	3.51E-04	9.95E-05	1.08E-03	2.76E-05	5.40E-06	1.04E-01	8.25E-03	1.40E-03	7.34E-04
494294	5039542 Fuori	2.92E-03	3.86E-01	6.60E-01	1.27E-02	3.76E-04	1.05E-04	1.12E-03	2.85E-05	5.62E-06	1.04E-01	7.61E-03	1.43E-03	7.56E-04
494544	5039542 Fuori	3.06E-03	4.05E-01	6.66E-01	1.30E-02	4.02E-04	1.10E-04	1.15E-03	2.93E-05	5.84E-06	1.03E-01	6.82E-03	1.46E-03	7.24E-04
494794	5039542 Fuori	3.20E-03	4.28E-01	7.19E-01	1.43E-02	4.31E-04	1.16E-04	1.18E-03	3.09E-05	6.08E-06	1.08E-01	6.88E-03	1.49E-03	7.75E-04
495044	5039542 Fuori	3.34E-03	4.53E-01	7.39E-01	1.49E-02	4.54E-04	1.21E-04	1.20E-03	3.06E-05	6.32E-06	1.13E-01	7.12E-03	1.60E-03	8.21E-04
495294	5039542 Fuori	3.50E-03	4.55E-01	7.94E-01	1.63E-02	4.69E-04	1.26E-04	1.39E-03	3.19E-05	6.57E-06	1.18E-01	7.72E-03	1.72E-03	7.95E-04
495544	5039542 Fuori	3.65E-03	4.68E-01	8.38E-01	1.74E-02	4.87E-04	1.32E-04	1.40E-03	3.44E-05	6.84E-06	1.23E-01	8.36E-03	1.79E-03	7.61E-04
495794	5039542 Fuori	3.81E-03	5.00E-01	8.53E-01	1.86E-02	5.07E-04	1.39E-04	1.41E-03	3.77E-05	7.12E-06	1.28E-01	9.02E-03	1.82E-03	8.19E-04
496044	5039542 Fuori	3.97E-03	5.38E-01	8.79E-01	1.99E-02	5.30E-04	1.43E-04	1.54E-03	4.03E-05	7.43E-06	1.33E-01	9.69E-03	1.90E-03	9.03E-04
496294	5039542 Fuori	4.13E-03	5.28E-01	8.90E-01	2.12E-02	5.61E-04	1.48E-04	1.65E-03	4.05E-05	7.77E-06	1.37E-01	1.04E-02	2.04E-03	9.62E-04
496544	5039542 Fuori	4.28E-03	5.38E-01	8.85E-01	2.40E-02	5.85E-04	1.53E-04	1.75E-03	4.27E-05	8.17E-06	1.47E-01	1.11E-02	2.17E-03	9.57E-04
496794	5039542 Fuori	4.43E-03	5.42E-01	9.43E-01	2.57E-02	6.19E-04	1.66E-04	2.04E-03	4.53E-05	8.62E-06	1.57E-01	1.15E-02	2.24E-03	1.04E-03
497044	5039542 Fuori	4.57E-03	5.06E-01	1.00E+00	2.64E-02	6.77E-04	1.83E-04	2.34E-03	4.76E-05	9.12E-06	1.67E-01	1.13E-02	2.34E-03	1.06E-03
497294	5039542 Fuori	4.69E-03	4.98E-01	1.02E+00	2.84E-02	7.30E-04	1.94E-04	2.49E-03	5.00E-05	9.64E-06	1.75E-01	1.25E-02	2.26E-03	1.04E-03
497544	5039542 Fuori	4.77E-03	5.23E-01	1.07E+00	2.84E-02	7.83E-04	1.96E-04	2.67E-03	5.24E-05	1.01E-05	1.81E-01	1.19E-02	2.37E-03	1.09E-03
497794	5039542 Fuori	4.81E-03	5.55E-01	1.04E+00	2.70E-02	7.71E-04	2.25E-04	2.95E-03	5.58E-05	1.06E-05	1.84E-01	1.17E-02	2.41E-03	1.13E-03
498044	5039542 Fuori	4.81E-03	5.34E-01	1.05E+00	2.60E-02	7.26E-04	2.28E-04	2.81E-03	5.94E-05	1.09E-05	1.86E-01	1.08E-02	2.37E-03	1.09E-03

498294	5039542 Fuori	4.77E-03	4.98E-01	1.03E+00	2.67E-02	8.11E-04	2.26E-04	2.51E-03	6.42E-05	1.12E-05	1.85E-01	1.12E-02	2.51E-03	1.15E-03
498544	5039542 Fuori	4.72E-03	4.83E-01	1.06E+00	2.83E-02	8.24E-04	2.18E-04	2.09E-03	6.41E-05	1.13E-05	1.81E-01	1.16E-02	2.32E-03	1.14E-03
498794	5039542 Fuori	4.68E-03	4.45E-01	9.83E-01	2.69E-02	8.67E-04	2.08E-04	2.05E-03	6.26E-05	1.14E-05	1.82E-01	1.32E-02	2.57E-03	1.14E-03
499044	5039542 Fuori	4.69E-03	4.51E-01	1.16E+00	2.68E-02	9.04E-04	1.96E-04	2.23E-03	6.22E-05	1.14E-05	1.95E-01	1.43E-02	2.67E-03	1.13E-03
499294	5039542 Fuori	4.75E-03	4.20E-01	1.20E+00	2.64E-02	8.91E-04	1.85E-04	2.33E-03	6.71E-05	1.16E-05	2.09E-01	1.40E-02	2.84E-03	1.09E-03
499544	5039542 Fuori	4.82E-03	4.21E-01	1.31E+00	2.68E-02	9.03E-04	1.77E-04	2.38E-03	7.20E-05	1.18E-05	2.09E-01	1.49E-02	3.08E-03	1.09E-03
499794	5039542 Fuori	4.89E-03	4.61E-01	1.37E+00	2.71E-02	8.95E-04	1.92E-04	2.40E-03	7.44E-05	1.19E-05	1.87E-01	1.50E-02	3.40E-03	1.13E-03
500044	5039542 Fuori	4.97E-03	5.17E-01	1.28E+00	2.79E-02	9.75E-04	1.66E-04	2.15E-03	7.90E-05	1.20E-05	1.83E-01	1.68E-02	3.37E-03	1.24E-03
500294	5039542 Fuori	5.12E-03	5.31E-01	1.28E+00	2.91E-02	9.57E-04	1.81E-04	2.31E-03	7.95E-05	1.26E-05	2.59E-01	1.86E-02	3.33E-03	1.32E-03
500544	5039542 Fuori	5.36E-03	5.90E-01	1.33E+00	3.09E-02	9.74E-04	1.98E-04	3.09E-03	8.07E-05	1.36E-05	3.55E-01	1.84E-02	3.26E-03	1.49E-03
500794	5039542 Fuori	5.58E-03	5.88E-01	1.43E+00	3.35E-02	9.38E-04	2.15E-04	3.42E-03	7.81E-05	1.40E-05	4.50E-01	1.87E-02	3.21E-03	1.56E-03
501044	5039542 Fuori	5.73E-03	5.66E-01	1.16E+00	3.35E-02	1.07E-03	2.32E-04	3.31E-03	7.45E-05	1.37E-05	5.16E-01	1.81E-02	3.54E-03	1.60E-03
501294	5039542 Fuori	5.88E-03	6.31E-01	1.12E+00	3.55E-02	1.11E-03	2.24E-04	3.10E-03	7.07E-05	1.36E-05	5.32E-01	1.91E-02	3.53E-03	1.72E-03
501544	5039542 Fuori	6.06E-03	6.50E-01	1.32E+00	3.60E-02	1.14E-03	2.10E-04	3.28E-03	7.36E-05	1.38E-05	4.97E-01	1.90E-02	3.35E-03	1.60E-03
501794	5039542 Fuori	6.26E-03	6.98E-01	1.51E+00	3.42E-02	1.13E-03	2.21E-04	2.94E-03	7.40E-05	1.45E-05	4.28E-01	2.02E-02	3.21E-03	1.56E-03
502044	5039542 Fuori	6.43E-03	7.12E-01	1.74E+00	3.50E-02	1.12E-03	2.65E-04	3.77E-03	7.58E-05	1.56E-05	5.11E-01	1.96E-02	3.21E-03	1.64E-03
502294	5039542 Fuori	6.51E-03	6.72E-01	1.46E+00	3.43E-02	1.39E-03	2.78E-04	4.01E-03	7.70E-05	1.64E-05	5.73E-01	2.06E-02	3.12E-03	1.62E-03
502544	5039542 Fuori	6.49E-03	6.91E-01	1.63E+00	3.52E-02	1.41E-03	2.71E-04	3.45E-03	9.57E-05	1.67E-05	3.59E-01	2.29E-02	2.95E-03	1.60E-03
502794	5039542 Fuori	6.54E-03	5.84E-01	1.62E+00	3.19E-02	1.26E-03	3.18E-04	3.08E-03	9.94E-05	1.75E-05	3.30E-01	2.33E-02	3.35E-03	1.47E-03
503044	5039542 Fuori	6.68E-03	6.45E-01	1.74E+00	3.52E-02	1.27E-03	3.51E-04	4.03E-03	1.06E-04	1.89E-05	2.98E-01	2.53E-02	3.15E-03	1.61E-03
503294	5039542 Fuori	6.96E-03	6.94E-01	1.96E+00	3.73E-02	1.54E-03	3.73E-04	4.71E-03	1.14E-04	2.14E-05	2.51E-01	3.01E-02	3.33E-03	1.67E-03
503544	5039542 Fuori	7.16E-03	6.60E-01	1.89E+00	4.31E-02	1.53E-03	4.05E-04	4.43E-03	1.16E-04	2.24E-05	2.06E-01	3.74E-02	3.24E-03	1.63E-03
503794	5039542 Fuori	7.22E-03	6.55E-01	1.84E+00	4.10E-02	1.64E-03	3.64E-04	5.79E-03	1.22E-04	2.11E-05	2.27E-01	3.81E-02	3.86E-03	1.68E-03
504044	5039542 Fuori	7.25E-03	7.82E-01	1.57E+00	3.94E-02	1.58E-03	2.20E-04	4.53E-03	1.23E-04	2.06E-05	2.38E-01	3.70E-02	3.39E-03	1.63E-03
504294	5039542 Fuori	7.20E-03	7.27E-01	1.54E+00	4.52E-02	1.40E-03	2.81E-04	3.57E-03	1.24E-04	2.06E-05	2.81E-01	3.39E-02	3.70E-03	1.52E-03
504544	5039542 Fuori	7.08E-03	8.60E-01	1.36E+00	4.81E-02	1.57E-03	3.33E-04	4.53E-03	1.13E-04	2.09E-05	4.70E-01	3.32E-02	4.38E-03	1.53E-03
504794	5039542 Fuori	6.93E-03	8.16E-01	1.47E+00	5.09E-02	1.66E-03	4.36E-04	4.60E-03	1.08E-04	2.12E-05	6.86E-01	3.10E-02	4.12E-03	1.45E-03
505044	5039542 Fuori	6.70E-03	7.11E-01	1.54E+00	5.06E-02	1.64E-03	4.21E-04	5.53E-03	9.97E-05	2.07E-05	8.32E-01	2.87E-02	5.23E-03	1.37E-03
505294	5039542 Fuori	6.36E-03	6.48E-01	1.51E+00	5.00E-02	1.45E-03	4.19E-04	3.60E-03	9.87E-05	1.89E-05	8.33E-01	2.76E-02	4.64E-03	1.15E-03
505544	5039542 Fuori	5.99E-03	6.41E-01	1.44E+00	4.75E-02	1.31E-03	3.88E-04	2.88E-03	9.57E-05	1.70E-05	7.00E-01	2.52E-02	4.30E-03	1.21E-03
505794	5039542 Fuori	5.68E-03	5.98E-01	1.43E+00	4.23E-02	1.16E-03	2.43E-04	2.92E-03	9.53E-05	1.56E-05	5.14E-01	2.30E-02	3.19E-03	1.33E-03
506044	5039542 Fuori	5.42E-03	5.66E-01	1.33E+00	4.23E-02	1.12E-03	1.97E-04	2.75E-03	9.23E-05	1.46E-05	3.62E-01	2.16E-02	3.36E-03	1.34E-03
506294	5039542 Fuori	5.21E-03	5.45E-01	1.31E+00	3.95E-02	1.06E-03	1.84E-04	2.37E-03	8.96E-05	1.36E-05	3.56E-01	2.04E-02	3.08E-03	1.39E-03
506544	5039542 Fuori	5.05E-03	5.11E-01	1.27E+00	3.59E-02	9.54E-04	1.91E-04	2.34E-03	8.96E-05	1.28E-05	3.46E-01	1.88E-02	3.15E-03	1.29E-03
506794	5039542 Fuori	4.89E-03	4.97E-01	1.22E+00	3.67E-02	9.06E-04	1.86E-04	2.12E-03	8.70E-05	1.20E-05	3.36E-01	1.76E-02	2.83E-03	1.39E-03
507044	5039542 Fuori	4.73E-03	5.03E-01	1.15E+00	3.60E-02	8.55E-04	1.81E-04	2.09E-03	8.13E-05	1.12E-05	3.24E-01	1.60E-02	2.80E-03	1.40E-03
507294	5039542 Fuori	4.58E-03	5.13E-01	1.01E+00	3.50E-02	7.77E-04	1.75E-04	2.04E-03	7.12E-05	1.05E-05	3.11E-01	1.52E-02	2.71E-03	1.39E-03
507544	5039542 Fuori	4.44E-03	4.99E-01	9.45E-01	3.33E-02	7.71E-04	1.69E-04	1.83E-03	6.35E-05	9.94E-06	2.99E-01	1.48E-02	2.54E-03	1.49E-03
507794	5039542 Fuori	4.33E-03	4.16E-01	8.86E-01	3.25E-02	7.33E-04	1.62E-04	1.49E-03	5.73E-05	9.45E-06	2.86E-01	1.46E-02	2.52E-03	1.33E-03
508044	5039542 Fuori	4.26E-03	4.29E-01	8.49E-01	3.06E-02	6.99E-04	1.44E-04	1.51E-03	5.61E-05	9.05E-06	2.74E-01	1.44E-02	2.54E-03	1.13E-03
508294	5039542 Fuori	4.23E-03	3.95E-01	8.15E-01	2.85E-02	6.92E-04	1.48E-04	1.38E-03	5.17E-05	8.73E-06	2.63E-01	1.34E-02	2.36E-03	1.23E-03
508544	5039542 Fuori	4.22E-03	3.88E-01	8.21E-01	2.78E-02	6.64E-04	1.46E-04	1.43E-03	4.68E-05	8.47E-06	2.51E-01	1.39E-02	2.36E-03	1.26E-03
508794	5039542 Fuori	4.22E-03	4.37E-01	8.19E-01	2.83E-02	6.50E-04	1.41E-04	1.43E-03	4.77E-05	8.24E-06	2.41E-01	1.31E-02	2.37E-03	1.42E-03
509044	5039542 Fuori	4.21E-03	4.66E-01	7.63E-01	2.66E-02	6.25E-04	1.35E-04	1.42E-03	4.80E-05	8.02E-06	2.30E-01	1.25E-02	2.28E-03	1.39E-03
509294	5039542 Fuori	4.19E-03	4.93E-01	7.46E-01	2.59E-02	6.00E-04	1.30E-04	1.39E-03	4.37E-05	7.80E-06	2.20E-01	1.23E-02	2.28E-03	1.34E-03
509544	5039542 Fuori	4.15E-03	5.05E-01	7.75E-01	2.73E-02	5.81E-04	1.25E-04	1.32E-03	4.33E-05	7.56E-06	2.11E-01	1.31E-02	2.36E-03	1.35E-03
509794	5039542 Fuori	4.10E-03	4.94E-01	7.64E-01	2.54E-02	5.60E-04	1.19E-04	1.24E-03	4.22E-05	7.32E-06	2.01E-01	1.28E-02	2.48E-03	1.30E-03
510044	5039542 Fuori	4.03E-03	4.85E-01	7.42E-01	2.44E-02	5.40E-04	1.14E-04	1.21E-03	4.13E-05	7.07E-06	1.93E-01	1.26E-02	2.39E-03	1.21E-03
510294	5039542 Fuori	3.94E-03	4.99E-01	7.18E-01	2.35E-02	5.19E-04	1.09E-04	1.17E-03	4.16E-05	6.82E-06	1.84E-01	1.23E-02	2.33E-03	1.15E-03
510544	5039542 Fuori	3.84E-03	4.80E-01	6.92E-01	2.20E-02	4.95E-04	1.04E-04	1.13E-03	4.24E-05	6.57E-06	1.75E-01	1.24E-02	2.33E-03	1.10E-03
510794	5039542 Fuori	3.73E-03	4.55E-01	6.65E-01	2.04E-02	4.91E-04	9.87E-05	1.08E-03	4.25E-05	6.32E-06	1.67E-01	1.27E-02	2.29E-03	1.04E-03
511044	5039542 Fuori	3.61E-03	4.27E-01	6.37E-01	1.89E-02	4.73E-04	9.38E-05	1.03E-03	4.10E-05	6.07E-06	1.63E-01	1.31E-02	2.25E-03	9.92E-04
511294	5039542 Fuori	3.48E-03	4.13E-01	6.09E-01	1.75E-02	4.40E-04	8.89E-05	9.78E-04	3.80E-05	5.83E-06	1.59E-01	1.23E-02	2.13E-03	9.09E-04
511544	5039542 Fuori	3.35E-03	3.84E-01	5.84E-01	1.72E-02	4.09E-04	8.41E-05	9.34E-04	3.61E-05	5.59E-06	1.54E-01	1.17E-02	2.01E-03	8.90E-04
511794	5039542 Fuori	3.22E-03	3.58E-01	5.66E-01	1.69E-02	3.94E-04	7.94E-05	8.73E-04	3.44E-05	5.34E-06	1.49E-01	1.10E-02	1.90E-03	8.40E-04
512044	5039542 Fuori	3.07E-03	3.48E-01	5.66E-01	1.49E-02	3.93E-04	7.48E-05	8.31E-04	3.27E-05	5.10E-06	1.43E-01	1.03E-02	1.78E-03	7.90E-04
512294	5039542 Fuori	2.93E-03	3.33E-01	5.61E-01	1.27E-02	3.72E-04	7.43E-05	8.00E-04	3.12E-05	4.86E-06	1.43E-01	9.63E-03	1.71E-03	7.42E-04
512544	5039542 Fuori	2.77E-03	3.18E-01	5.50E-01	1.23E-02	3.60E-04	7.52E-05	7.26E-04	2.98E-05	4.62E-06	1.47E-01	9.04E-03	1.60E-03	6.94E-04
493044	5039792 Fuori	2.25E-03	2.93E-01	4.22E-01	1.04E-02	2.99E-04	7.82E-05	8.40E-04	2.26E-05	4.43E-06	9.44E-02	6.87E-03	1.15E-03	6.15E-04
493294	5039792 Fuori	2.36E-03	3.15E-01	4.72E-01	1.11E-02	3.05E-04	8.55E-05	8.85E-04	2.37E-05	4.65E-06	9.71E-02	7.61E-03	1.20E-03	6.61E-04
493544	5039792 Fuori	2.48E-03	3.35E-01	5.21E-01	1.14E-02	3.19E-04	9.00E-05	9.27E-04	2.48E-05	4.86E-06	9.87E-02	7.83E-03	1.24E-03	6.76E-04
493794	5039792 Fuori	2.60E-03	3.59E-01	5.39E-01	1.17E-02	3.32E-04	9.50E-05	9.64E-04	2.58E-05	5.07E-06	9.91E-02	7.48E-03	1.28E-03	7.00E-04
494044	5039792 Fuori	2.72E-03	3.69E-01	5.91E-01	1.24E-02	3.55E-04	1.00E-04	9.96E-04	2.67E-05	5.28E-06	9.85E-02	6.78E-03	1.32E-03	7.10E-04
494294	5039792 Fuori	2.85E-03	3.86E-01	6.31E-01	1.32E-02	3.79E-04	1.05E-04	1.02E-03	2.74E-05	5.49E-06	9.70E-02	6.39E-03	1.39E-03	6.63E-04
494544	5039792 Fuori	2.98E-03	4.25E-01	6.80E-01	1.39E-02	4.01E-04	1.10E-04	1.05E-03	2.73E-05	5.72E-06	1.02E-01	6.60E-03	1.50E-03	6.46E-04
494794	5039792 Fuori	3.11E-03	4.47E-01	7.29E-01	1.48E-02	4.14E-04	1.15E-04	1.06E-03	2.86E-05	5.95E-06	1.06E-01	7.07E-03	1.60E-03	7.75E-04
495044	5039792 Fuori	3.25E-03	4.65E-01	7.77E-01	1.60E-02	4.31E-04	1.21E-04	1.15E-03	2.99E-05	6.19E-06	1.11E-01	7.65E-03	1.69E-03	7.48E-04
495294	5039792 Fuori	3.38E-03	4.67E-01	7.97E-01	1.68E-02	4.62E-04	1.34E-04	1.38E-03	3.26E-05	6.45E-06	1.16E-01	8.24E-03	1.72E-03	7.16E-04
495544	5039792 Fuori	3.52E-03	4.71E-01	7.99E-01	1.82E-02	4.61E-04	1.42E-04	1.58E-03	3.57E-05	6.72E-06	1.20E-01	8.85E-03	1.75E-03	8.25E-04
495794	5039792 Fuori	3.66E-03	4.85E-01	7.86E-01	1.94E-02	4.89E-04	1.38E-04	1.77E-03	3.69E-05	7.00E-06	1.24E-01	9.35E-03	1.78E-03	8.62E-04
496044	5039792 Fuori	3.79E-03	5.15E-01	7.67E-01	1.88E-02	5.23E-04	1.40E-04	1.93E-03	3.77E-05	7.31E-06	1.28E-01	9.79E-03	2.01E-03	9.52E-04
496294	5039792 Fuori	3.93E-03	5.13E-01	8.06E-01	2.22E-02	5.57E-04	1.45E-04	2.06E-03	3.99E-05	7.66E-06	1.31E-01	1.07E-02	2.06E-03	9.43E-04
496544	5039792 Fuori	4.06E-03	5.31E-01	8.44E-01	2.35E-02	5.91E-04	1.49E-04	2.13E-03	4.21E-05	8.06E-06	1.38E-01	1.04E-02	2.18E-03	9.60E-04
496794	5039792 Fuori	4.18E-03	5.28E-01	9.17E-01	2.37E-02	6.17E-04	1.52E-04	2.09E-03	4.34E-05	8.51E-06	1.46E-01	1.00E-02	2.19E-03	1.03E-03

497044	5039792 Fuori	4.29E-03	4.95E-01	9.11E-01	2.66E-02	6.41E-04	1.56E-04	1.89E-03	4.60E-05	8.97E-06	1.53E-01	9.87E-03	2.21E-03	9.76E-04
497294	5039792 Fuori	4.38E-03	4.98E-01	9.45E-01	2.73E-02	6.82E-04	1.75E-04	1.97E-03	4.93E-05	9.42E-06	1.59E-01	1.05E-02	2.22E-03	9.76E-04
497544	5039792 Fuori	4.43E-03	5.23E-01	9.56E-01	2.60E-02	6.97E-04	1.75E-04	2.33E-03	5.30E-05	9.82E-06	1.63E-01	1.09E-02	2.25E-03	1.01E-03
497794	5039792 Fuori	4.44E-03	4.79E-01	9.64E-01	2.57E-02	7.21E-04	1.80E-04	2.58E-03	5.71E-05	1.01E-05	1.66E-01	9.92E-03	2.31E-03	1.05E-03
498044	5039792 Fuori	4.41E-03	5.21E-01	9.69E-01	2.49E-02	7.44E-04	1.84E-04	2.70E-03	6.03E-05	1.03E-05	1.66E-01	1.03E-02	2.44E-03	1.06E-03
498294	5039792 Fuori	4.36E-03	4.84E-01	9.79E-01	2.56E-02	8.05E-04	1.84E-04	2.21E-03	5.99E-05	1.04E-05	1.64E-01	1.12E-02	2.16E-03	1.05E-03
498544	5039792 Fuori	4.33E-03	4.14E-01	1.01E+00	2.46E-02	7.92E-04	1.80E-04	1.75E-03	5.88E-05	1.05E-05	1.73E-01	1.20E-02	2.29E-03	1.10E-03
498794	5039792 Fuori	4.33E-03	4.04E-01	1.01E+00	2.42E-02	8.59E-04	1.74E-04	1.94E-03	5.99E-05	1.06E-05	1.87E-01	1.30E-02	2.50E-03	1.07E-03
499044	5039792 Fuori	4.38E-03	4.18E-01	1.10E+00	2.41E-02	8.25E-04	1.67E-04	1.96E-03	6.17E-05	1.08E-05	2.00E-01	1.27E-02	2.53E-03	1.07E-03
499294	5039792 Fuori	4.45E-03	4.08E-01	1.17E+00	2.42E-02	8.08E-04	1.62E-04	2.03E-03	6.50E-05	1.10E-05	2.03E-01	1.36E-02	2.76E-03	1.03E-03
499544	5039792 Fuori	4.52E-03	4.14E-01	1.27E+00	2.52E-02	8.15E-04	1.75E-04	2.08E-03	6.70E-05	1.10E-05	1.85E-01	1.45E-02	3.12E-03	1.08E-03
499794	5039792 Fuori	4.58E-03	4.46E-01	1.27E+00	2.51E-02	8.39E-04	1.60E-04	2.13E-03	7.48E-05	1.11E-05	1.78E-01	1.58E-02	3.29E-03	1.11E-03
500044	5039792 Fuori	4.67E-03	4.83E-01	1.17E+00	2.62E-02	9.41E-04	1.65E-04	2.15E-03	7.47E-05	1.14E-05	2.49E-01	1.72E-02	3.21E-03	1.19E-03
500294	5039792 Fuori	4.84E-03	5.08E-01	1.22E+00	2.67E-02	8.83E-04	1.79E-04	2.77E-03	7.07E-05	1.22E-05	3.35E-01	1.77E-02	3.15E-03	1.33E-03
500544	5039792 Fuori	5.06E-03	5.16E-01	1.25E+00	2.86E-02	8.69E-04	1.93E-04	3.00E-03	6.91E-05	1.31E-05	4.18E-01	1.77E-02	3.09E-03	1.40E-03
500794	5039792 Fuori	5.24E-03	5.15E-01	1.27E+00	3.06E-02	9.14E-04	2.07E-04	2.96E-03	6.79E-05	1.31E-05	4.74E-01	1.67E-02	3.26E-03	1.45E-03
501044	5039792 Fuori	5.36E-03	5.41E-01	1.02E+00	3.09E-02	9.35E-04	2.09E-04	2.95E-03	6.52E-05	1.26E-05	4.85E-01	1.68E-02	3.32E-03	1.54E-03
501294	5039792 Fuori	5.48E-03	5.73E-01	1.10E+00	3.19E-02	9.78E-04	1.93E-04	2.72E-03	6.25E-05	1.25E-05	4.51E-01	1.75E-02	3.12E-03	1.50E-03
501544	5039792 Fuori	5.62E-03	6.24E-01	1.28E+00	3.01E-02	1.02E-03	1.94E-04	2.89E-03	6.84E-05	1.28E-05	3.89E-01	1.65E-02	3.15E-03	1.49E-03
501794	5039792 Fuori	5.77E-03	6.40E-01	1.44E+00	2.99E-02	1.02E-03	2.13E-04	2.92E-03	6.84E-05	1.34E-05	3.21E-01	1.83E-02	3.13E-03	1.49E-03
502044	5039792 Fuori	5.89E-03	6.46E-01	1.54E+00	3.04E-02	1.12E-03	2.50E-04	3.87E-03	6.91E-05	1.44E-05	4.88E-01	1.75E-02	3.10E-03	1.51E-03
502294	5039792 Fuori	5.93E-03	6.56E-01	1.31E+00	2.94E-02	1.27E-03	2.47E-04	3.84E-03	7.39E-05	1.51E-05	5.27E-01	2.09E-02	2.85E-03	1.48E-03
502544	5039792 Fuori	5.90E-03	6.33E-01	1.35E+00	3.09E-02	1.19E-03	2.39E-04	3.23E-03	8.62E-05	1.54E-05	3.41E-01	2.18E-02	2.74E-03	1.49E-03
502794	5039792 Fuori	5.93E-03	5.46E-01	1.45E+00	2.88E-02	1.18E-03	3.01E-04	2.88E-03	9.26E-05	1.62E-05	2.74E-01	2.12E-02	3.25E-03	1.35E-03
503044	5039792 Fuori	6.06E-03	6.10E-01	1.50E+00	3.31E-02	1.17E-03	3.28E-04	3.66E-03	9.48E-05	1.74E-05	2.55E-01	2.29E-02	2.99E-03	1.45E-03
503294	5039792 Fuori	6.30E-03	6.24E-01	1.80E+00	3.60E-02	1.36E-03	3.44E-04	4.01E-03	1.02E-04	1.97E-05	2.25E-01	2.69E-02	3.25E-03	1.56E-03
503544	5039792 Fuori	6.52E-03	5.78E-01	1.88E+00	3.82E-02	1.43E-03	3.74E-04	4.29E-03	1.13E-04	2.13E-05	1.88E-01	3.06E-02	3.24E-03	1.53E-03
503794	5039792 Fuori	6.56E-03	6.03E-01	1.52E+00	3.91E-02	1.48E-03	3.71E-04	5.59E-03	1.19E-04	2.01E-05	1.95E-01	3.59E-02	3.56E-03	1.42E-03
504044	5039792 Fuori	6.57E-03	6.81E-01	1.44E+00	3.43E-02	1.48E-03	2.32E-04	4.55E-03	1.09E-04	1.91E-05	2.00E-01	3.59E-02	3.10E-03	1.40E-03
504294	5039792 Fuori	6.53E-03	7.09E-01	1.32E+00	3.78E-02	1.33E-03	2.27E-04	3.40E-03	1.07E-04	1.89E-05	2.41E-01	3.17E-02	3.36E-03	1.41E-03
504544	5039792 Fuori	6.44E-03	7.97E-01	1.21E+00	4.04E-02	1.37E-03	2.87E-04	3.71E-03	1.03E-04	1.91E-05	3.89E-01	3.03E-02	3.91E-03	1.44E-03
504794	5039792 Fuori	6.33E-03	7.67E-01	1.32E+00	4.38E-02	1.54E-03	3.70E-04	4.69E-03	9.73E-05	1.94E-05	5.66E-01	2.96E-02	4.08E-03	1.42E-03
505044	5039792 Fuori	6.19E-03	6.99E-01	1.43E+00	4.36E-02	1.46E-03	4.32E-04	6.46E-03	9.28E-05	1.93E-05	7.07E-01	2.73E-02	4.20E-03	1.35E-03
505294	5039792 Fuori	5.93E-03	6.29E-01	1.39E+00	4.48E-02	1.37E-03	4.25E-04	4.52E-03	9.03E-05	1.82E-05	7.44E-01	2.63E-02	4.53E-03	1.11E-03
505544	5039792 Fuori	5.62E-03	6.08E-01	1.39E+00	4.34E-02	1.21E-03	4.03E-04	3.06E-03	8.65E-05	1.63E-05	6.67E-01	2.47E-02	4.13E-03	1.08E-03
505794	5039792 Fuori	5.33E-03	5.61E-01	1.35E+00	4.08E-02	1.07E-03	3.04E-04	2.72E-03	9.16E-05	1.49E-05	5.25E-01	2.22E-02	3.99E-03	1.15E-03
506044	5039792 Fuori	5.07E-03	5.39E-01	1.30E+00	3.65E-02	9.71E-04	2.07E-04	2.52E-03	8.80E-05	1.38E-05	3.80E-01	2.10E-02	3.04E-03	1.26E-03
506294	5039792 Fuori	4.87E-03	5.16E-01	1.18E+00	3.83E-02	9.61E-04	1.80E-04	1.89E-03	9.02E-05	1.29E-05	3.31E-01	1.96E-02	3.11E-03	1.21E-03
506544	5039792 Fuori	4.71E-03	5.17E-01	1.05E+00	3.45E-02	9.17E-04	1.57E-04	1.99E-03	8.07E-05	1.22E-05	3.25E-01	1.84E-02	2.95E-03	1.37E-03
506794	5039792 Fuori	4.57E-03	4.83E-01	1.01E+00	3.38E-02	8.59E-04	1.75E-04	2.14E-03	8.14E-05	1.16E-05	3.17E-01	1.68E-02	2.93E-03	1.22E-03
507044	5039792 Fuori	4.44E-03	4.55E-01	9.68E-01	3.24E-02	8.28E-04	1.71E-04	1.91E-03	8.35E-05	1.10E-05	3.08E-01	1.61E-02	2.71E-03	1.33E-03
507294	5039792 Fuori	4.30E-03	4.53E-01	9.17E-01	3.29E-02	7.53E-04	1.66E-04	1.87E-03	7.57E-05	1.04E-05	2.98E-01	1.49E-02	2.57E-03	1.27E-03
507544	5039792 Fuori	4.16E-03	4.57E-01	8.58E-01	3.23E-02	7.46E-04	1.61E-04	1.80E-03	6.82E-05	9.78E-06	2.87E-01	1.42E-02	2.53E-03	1.31E-03
507794	5039792 Fuori	4.04E-03	4.38E-01	7.96E-01	3.03E-02	7.55E-04	1.56E-04	1.54E-03	6.04E-05	9.27E-06	2.77E-01	1.37E-02	2.33E-03	1.34E-03
508044	5039792 Fuori	3.95E-03	4.06E-01	7.92E-01	2.96E-02	7.01E-04	1.51E-04	1.60E-03	5.40E-05	8.83E-06	2.66E-01	1.28E-02	2.34E-03	1.24E-03
508294	5039792 Fuori	3.89E-03	3.98E-01	7.45E-01	2.82E-02	6.69E-04	1.41E-04	1.32E-03	5.07E-05	8.47E-06	2.55E-01	1.32E-02	2.40E-03	1.07E-03
508544	5039792 Fuori	3.86E-03	3.80E-01	7.29E-01	2.68E-02	6.29E-04	1.33E-04	1.28E-03	4.66E-05	8.18E-06	2.45E-01	1.27E-02	2.26E-03	1.14E-03
508794	5039792 Fuori	3.85E-03	3.48E-01	7.24E-01	2.58E-02	6.12E-04	1.36E-04	1.27E-03	4.36E-05	7.93E-06	2.35E-01	1.23E-02	2.27E-03	1.13E-03
509044	5039792 Fuori	3.84E-03	3.75E-01	7.20E-01	2.62E-02	5.77E-04	1.31E-04	1.31E-03	4.35E-05	7.70E-06	2.26E-01	1.23E-02	2.22E-03	1.31E-03
509294	5039792 Fuori	3.83E-03	3.99E-01	6.89E-01	2.58E-02	5.86E-04	1.26E-04	1.30E-03	4.10E-05	7.49E-06	2.17E-01	1.15E-02	2.18E-03	1.28E-03
509544	5039792 Fuori	3.82E-03	4.28E-01	6.72E-01	2.44E-02	5.75E-04	1.21E-04	1.29E-03	4.08E-05	7.27E-06	2.08E-01	1.18E-02	2.12E-03	1.19E-03
509794	5039792 Fuori	3.79E-03	4.52E-01	6.82E-01	2.49E-02	5.44E-04	1.17E-04	1.23E-03	4.00E-05	7.06E-06	1.99E-01	1.15E-02	2.18E-03	1.21E-03
510044	5039792 Fuori	3.75E-03	4.51E-01	6.64E-01	2.34E-02	5.57E-04	1.12E-04	1.16E-03	3.92E-05	6.84E-06	1.91E-01	1.13E-02	2.24E-03	1.26E-03
510294	5039792 Fuori	3.69E-03	4.59E-01	6.44E-01	2.30E-02	5.02E-04	1.07E-04	1.13E-03	3.79E-05	6.61E-06	1.83E-01	1.15E-02	2.22E-03	1.18E-03
510544	5039792 Fuori	3.62E-03	4.45E-01	6.22E-01	2.20E-02	4.72E-04	1.02E-04	1.09E-03	3.76E-05	6.38E-06	1.75E-01	1.11E-02	2.14E-03	1.10E-03
510794	5039792 Fuori	3.54E-03	4.34E-01	5.99E-01	2.12E-02	4.66E-04	9.77E-05	1.05E-03	3.78E-05	6.14E-06	1.67E-01	1.13E-02	2.13E-03	1.04E-03
511044	5039792 Fuori	3.44E-03	4.49E-01	5.96E-01	2.03E-02	4.49E-04	9.31E-05	1.00E-03	3.90E-05	5.91E-06	1.59E-01	1.14E-02	2.11E-03	9.92E-04
511294	5039792 Fuori	3.34E-03	4.34E-01	5.86E-01	1.90E-02	4.32E-04	8.84E-05	9.53E-04	3.93E-05	5.68E-06	1.51E-01	1.16E-02	2.10E-03	9.41E-04
511544	5039792 Fuori	3.22E-03	4.04E-01	5.69E-01	1.77E-02	4.10E-04	8.38E-05	9.01E-04	3.74E-05	5.45E-06	1.43E-01	1.14E-02	2.04E-03	8.93E-04
511794	5039792 Fuori	3.10E-03	3.78E-01	5.46E-01	1.64E-02	3.90E-04	7.93E-05	8.68E-04	3.56E-05	5.22E-06	1.38E-01	1.08E-02	1.95E-03	8.46E-04
512044	5039792 Fuori	2.98E-03	3.51E-01	5.19E-01	1.53E-02	3.69E-04	7.48E-05	8.12E-04	3.38E-05	4.99E-06	1.33E-01	1.02E-02	1.84E-03	7.97E-04
512294	5039792 Fuori	2.84E-03	3.25E-01	4.90E-01	1.50E-02	3.57E-04	7.04E-05	7.56E-04	3.18E-05	4.75E-06	1.28E-01	9.51E-03	1.75E-03	7.51E-04
512544	5039792 Fuori	2.70E-03	3.11E-01	4.70E-01	1.38E-02	3.39E-04	6.61E-05	7.13E-04	2.96E-05	4.52E-06	1.22E-01	8.89E-03	1.64E-03	7.04E-04
493044	5040042 Fuori	2.19E-03	2.78E-01	4.51E-01	1.02E-02	2.87E-04	8.16E-05	7.74E-04	2.19E-05	4.33E-06	9.10E-02	6.68E-03	1.10E-03	6.19E-04
493294	5040042 Fuori	2.30E-03	3.05E-01	4.93E-01	1.06E-02	3.01E-04	8.59E-05	8.12E-04	2.29E-05	4.54E-06	9.27E-02	6.91E-03	1.14E-03	6.48E-04
493544	5040042 Fuori	2.42E-03	3.36E-01	5.32E-01	1.14E-02	3.11E-04	9.04E-05	8.45E-04	2.39E-05	4.74E-06	9.32E-02	6.73E-03	1.18E-03	6.64E-04
493794	5040042 Fuori	2.54E-03	3.48E-01	5.35E-01	1.21E-02	3.38E-04	9.53E-05	8.74E-04	2.48E-05	4.95E-06	9.27E-02	6.06E-03	1.28E-03	6.68E-04
494044	5040042 Fuori	2.65E-03	3.69E-01	5.50E-01	1.28E-02	3.63E-04	1.00E-04	8.97E-04	2.55E-05	5.16E-06	9.12E-02	6.26E-03	1.39E-03	5.80E-04
494294	5040042 Fuori	2.77E-03	3.95E-01	5.90E-01	1.35E-02	3.77E-04	1.05E-04	9.14E-04	2.47E-05	5.37E-06	9.54E-02	6.53E-03	1.49E-03	5.82E-04
494544	5040042 Fuori	2.90E-03	4.03E-01	6.34E-01	1.46E-02	3.92E-04	1.10E-04	9.25E-04	2.67E-05	5.59E-06	9.97E-02	7.08E-03	1.55E-03	6.47E-04
494794	5040042 Fuori	3.02E-03	4.13E-01	6.77E-01	1.54E-02	4.26E-04	1.15E-04	9.57E-04	2.82E-05	5.82E-06	1.04E-01	7.59E-03	1.56E-03	7.02E-04
495044	5040042 Fuori	3.14E-03	4.21E-01	7.16E-01	1.60E-02	4.29E-04	1.31E-04	1.11E-03	3.08E-05	6.07E-06	1.08E-01	8.15E-03	1.64E-03	7.16E-04
495294	5040042 Fuori	3.26E-03	4.31E-01	7.44E-01	1.76E-02	4.35E-04	1.36E-04	1.33E-03	3.36E-05	6.33E-06	1.12E-01	8.67E-03	1.68E-03	8.05E-04
495544	5040042 Fuori	3.39E-03	4.42E-01	7.22E-01	1.78E-02	4.62E-04	1.32E-04	1.67E-03	3.36E-05	6.59E-06	1.16E-01	9.24E-03	1.72E-03	8.28E-04

495794	5040042 Fuori	3.50E-03	4.50E-01	7.22E-01	1.81E-02	4.84E-04	1.33E-04	1.99E-03	3.56E-05	6.88E-06	1.19E-01	9.83E-03	1.75E-03	9.42E-04
496044	5040042 Fuori	3.62E-03	4.56E-01	7.54E-01	2.06E-02	5.03E-04	1.37E-04	2.15E-03	3.77E-05	7.19E-06	1.22E-01	1.01E-02	1.85E-03	9.29E-04
496294	5040042 Fuori	3.73E-03	4.57E-01	7.81E-01	2.15E-02	5.54E-04	1.41E-04	2.26E-03	3.88E-05	7.54E-06	1.25E-01	9.48E-03	2.04E-03	9.08E-04
496544	5040042 Fuori	3.84E-03	4.56E-01	8.04E-01	2.08E-02	5.63E-04	1.44E-04	2.30E-03	4.04E-05	7.93E-06	1.28E-01	9.16E-03	2.06E-03	9.69E-04
496794	5040042 Fuori	3.95E-03	4.49E-01	8.44E-01	2.03E-02	6.08E-04	1.47E-04	2.23E-03	4.39E-05	8.35E-06	1.35E-01	9.53E-03	2.16E-03	9.57E-04
497044	5040042 Fuori	4.03E-03	4.67E-01	8.75E-01	2.20E-02	6.15E-04	1.56E-04	2.06E-03	4.70E-05	8.76E-06	1.40E-01	9.68E-03	2.16E-03	9.36E-04
497294	5040042 Fuori	4.09E-03	4.93E-01	8.95E-01	2.39E-02	6.50E-04	1.59E-04	2.06E-03	5.11E-05	9.12E-06	1.45E-01	9.94E-03	2.22E-03	9.62E-04
497544	5040042 Fuori	4.11E-03	4.36E-01	9.43E-01	2.49E-02	6.68E-04	1.57E-04	1.71E-03	5.47E-05	9.39E-06	1.48E-01	9.29E-03	2.24E-03	1.00E-03
497794	5040042 Fuori	4.09E-03	4.90E-01	8.91E-01	2.32E-02	7.01E-04	1.54E-04	1.84E-03	5.59E-05	9.56E-06	1.49E-01	9.70E-03	2.37E-03	9.94E-04
498044	5040042 Fuori	4.05E-03	4.63E-01	9.12E-01	2.34E-02	7.15E-04	1.54E-04	1.90E-03	5.55E-05	9.63E-06	1.51E-01	1.04E-02	2.25E-03	9.93E-04
498294	5040042 Fuori	4.02E-03	4.35E-01	9.48E-01	2.27E-02	7.29E-04	1.53E-04	1.92E-03	5.40E-05	9.69E-06	1.65E-01	1.15E-02	2.18E-03	1.01E-03
498544	5040042 Fuori	4.01E-03	3.78E-01	9.83E-01	2.17E-02	7.34E-04	1.52E-04	1.69E-03	5.54E-05	9.79E-06	1.80E-01	1.22E-02	2.28E-03	9.94E-04
498794	5040042 Fuori	4.05E-03	3.82E-01	1.04E+00	2.18E-02	7.39E-04	1.51E-04	1.57E-03	5.67E-05	9.99E-06	1.93E-01	1.29E-02	2.37E-03	1.01E-03
499044	5040042 Fuori	4.12E-03	3.91E-01	1.04E+00	2.19E-02	7.44E-04	1.49E-04	1.67E-03	5.85E-05	1.02E-05	1.98E-01	1.33E-02	2.45E-03	9.89E-04
499294	5040042 Fuori	4.19E-03	3.81E-01	1.17E+00	2.27E-02	7.88E-04	1.60E-04	1.73E-03	6.22E-05	1.03E-05	1.84E-01	1.26E-02	2.80E-03	1.02E-03
499544	5040042 Fuori	4.25E-03	4.00E-01	1.22E+00	2.31E-02	8.05E-04	1.67E-04	1.81E-03	6.91E-05	1.04E-05	1.72E-01	1.39E-02	2.97E-03	1.04E-03
499794	5040042 Fuori	4.31E-03	4.04E-01	1.08E+00	2.37E-02	8.69E-04	1.51E-04	1.90E-03	6.89E-05	1.04E-05	2.38E-01	1.53E-02	3.12E-03	1.09E-03
500044	5040042 Fuori	4.41E-03	4.41E-01	1.08E+00	2.43E-02	7.91E-04	1.62E-04	2.37E-03	6.57E-05	1.09E-05	3.19E-01	1.67E-02	3.07E-03	1.15E-03
500294	5040042 Fuori	4.60E-03	4.58E-01	1.15E+00	2.47E-02	8.18E-04	1.74E-04	2.63E-03	6.38E-05	1.19E-05	3.96E-01	1.57E-02	3.04E-03	1.27E-03
500544	5040042 Fuori	4.80E-03	4.78E-01	1.18E+00	2.66E-02	8.57E-04	1.87E-04	2.63E-03	6.20E-05	1.24E-05	4.46E-01	1.66E-02	2.97E-03	1.35E-03
500794	5040042 Fuori	4.93E-03	4.62E-01	1.14E+00	2.86E-02	9.02E-04	1.98E-04	2.67E-03	6.23E-05	1.21E-05	4.55E-01	1.56E-02	3.15E-03	1.45E-03
501044	5040042 Fuori	5.03E-03	5.14E-01	9.66E-01	2.85E-02	9.25E-04	1.90E-04	2.72E-03	6.25E-05	1.17E-05	4.24E-01	1.61E-02	2.96E-03	1.51E-03
501294	5040042 Fuori	5.12E-03	5.60E-01	1.07E+00	2.92E-02	8.88E-04	1.81E-04	2.94E-03	6.21E-05	1.16E-05	3.70E-01	1.60E-02	2.89E-03	1.41E-03
501544	5040042 Fuori	5.23E-03	6.28E-01	1.22E+00	2.71E-02	8.73E-04	1.87E-04	2.71E-03	6.21E-05	1.19E-05	3.08E-01	1.51E-02	2.91E-03	1.41E-03
501794	5040042 Fuori	5.35E-03	6.14E-01	1.37E+00	2.82E-02	8.93E-04	2.06E-04	2.98E-03	6.45E-05	1.25E-05	2.98E-01	1.66E-02	2.99E-03	1.42E-03
502044	5040042 Fuori	5.42E-03	5.95E-01	1.36E+00	2.86E-02	1.04E-03	2.26E-04	3.54E-03	6.56E-05	1.34E-05	4.60E-01	1.68E-02	2.89E-03	1.42E-03
502294	5040042 Fuori	5.42E-03	6.12E-01	1.24E+00	2.80E-02	1.05E-03	2.21E-04	3.50E-03	7.13E-05	1.40E-05	4.81E-01	2.07E-02	2.71E-03	1.39E-03
502544	5040042 Fuori	5.39E-03	5.93E-01	1.18E+00	2.84E-02	1.08E-03	2.12E-04	3.03E-03	8.02E-05	1.43E-05	3.23E-01	2.08E-02	2.79E-03	1.39E-03
502794	5040042 Fuori	5.42E-03	5.11E-01	1.27E+00	2.62E-02	1.06E-03	2.78E-04	2.73E-03	8.45E-05	1.50E-05	2.25E-01	1.96E-02	2.99E-03	1.32E-03
503044	5040042 Fuori	5.54E-03	5.69E-01	1.30E+00	3.05E-02	1.10E-03	3.10E-04	2.72E-03	8.66E-05	1.61E-05	2.17E-01	2.13E-02	2.84E-03	1.37E-03
503294	5040042 Fuori	5.75E-03	5.84E-01	1.66E+00	3.05E-02	1.25E-03	3.17E-04	3.49E-03	9.48E-05	1.82E-05	2.00E-01	2.49E-02	3.06E-03	1.40E-03
503544	5040042 Fuori	5.99E-03	5.57E-01	1.69E+00	3.35E-02	1.33E-03	3.41E-04	5.46E-03	1.05E-04	2.03E-05	1.77E-01	2.90E-02	3.21E-03	1.50E-03
503794	5040042 Fuori	6.03E-03	5.61E-01	1.39E+00	3.59E-02	1.39E-03	3.61E-04	4.78E-03	1.03E-04	1.95E-05	1.70E-01	3.19E-02	3.28E-03	1.41E-03
504044	5040042 Fuori	6.01E-03	5.86E-01	1.23E+00	3.16E-02	1.40E-03	2.77E-04	4.38E-03	1.02E-04	1.80E-05	1.74E-01	3.27E-02	3.03E-03	1.29E-03
504294	5040042 Fuori	5.97E-03	6.71E-01	1.21E+00	3.40E-02	1.28E-03	1.98E-04	3.44E-03	9.56E-05	1.76E-05	2.11E-01	3.27E-02	3.10E-03	1.33E-03
504544	5040042 Fuori	5.90E-03	6.91E-01	1.22E+00	3.89E-02	1.26E-03	2.51E-04	3.06E-03	9.20E-05	1.76E-05	3.27E-01	2.85E-02	3.55E-03	1.37E-03
504794	5040042 Fuori	5.81E-03	6.58E-01	1.20E+00	4.12E-02	1.31E-03	3.17E-04	4.40E-03	9.03E-05	1.78E-05	4.69E-01	2.77E-02	3.58E-03	1.26E-03
505044	5040042 Fuori	5.70E-03	6.61E-01	1.31E+00	3.90E-02	1.36E-03	3.72E-04	5.34E-03	8.55E-05	1.79E-05	5.92E-01	2.61E-02	3.71E-03	1.26E-03
505294	5040042 Fuori	5.53E-03	6.14E-01	1.24E+00	3.93E-02	1.28E-03	3.91E-04	5.44E-03	8.48E-05	1.73E-05	6.44E-01	2.45E-02	4.20E-03	1.15E-03
505544	5040042 Fuori	5.28E-03	5.69E-01	1.32E+00	3.85E-02	1.17E-03	3.67E-04	3.60E-03	8.26E-05	1.58E-05	6.03E-01	2.36E-02	3.99E-03	9.88E-04
505794	5040042 Fuori	5.01E-03	5.54E-01	1.28E+00	3.53E-02	1.06E-03	3.15E-04	2.74E-03	7.92E-05	1.42E-05	5.01E-01	2.27E-02	4.09E-03	1.01E-03
506044	5040042 Fuori	4.77E-03	5.15E-01	1.25E+00	3.53E-02	9.83E-04	2.49E-04	2.27E-03	8.21E-05	1.31E-05	3.88E-01	1.90E-02	3.26E-03	1.08E-03
506294	5040042 Fuori	4.57E-03	4.92E-01	1.16E+00	3.18E-02	8.69E-04	1.82E-04	1.77E-03	8.44E-05	1.23E-05	3.05E-01	1.89E-02	2.92E-03	1.19E-03
506544	5040042 Fuori	4.41E-03	4.65E-01	1.05E+00	3.48E-02	8.56E-04	1.66E-04	1.73E-03	8.14E-05	1.17E-05	3.03E-01	1.77E-02	2.82E-03	1.10E-03
506794	5040042 Fuori	4.28E-03	4.82E-01	9.27E-01	3.05E-02	8.04E-04	1.55E-04	1.80E-03	7.83E-05	1.11E-05	2.98E-01	1.68E-02	2.82E-03	1.27E-03
507044	5040042 Fuori	4.17E-03	4.55E-01	8.24E-01	3.29E-02	7.59E-04	1.61E-04	1.90E-03	7.43E-05	1.06E-05	2.92E-01	1.59E-02	2.74E-03	1.20E-03
507294	5040042 Fuori	4.04E-03	4.25E-01	7.69E-01	2.96E-02	7.60E-04	1.58E-04	1.70E-03	7.48E-05	1.01E-05	2.84E-01	1.46E-02	2.60E-03	1.27E-03
507544	5040042 Fuori	3.92E-03	4.09E-01	8.31E-01	3.01E-02	7.17E-04	1.54E-04	1.65E-03	6.65E-05	9.60E-06	2.75E-01	1.32E-02	2.46E-03	1.22E-03
507794	5040042 Fuori	3.80E-03	4.09E-01	6.78E-01	3.01E-02	7.11E-04	1.49E-04	1.58E-03	6.01E-05	9.10E-06	2.66E-01	1.33E-02	2.33E-03	1.23E-03
508044	5040042 Fuori	3.69E-03	4.01E-01	6.66E-01	2.73E-02	6.95E-04	1.45E-04	1.49E-03	5.71E-05	8.66E-06	2.56E-01	1.27E-02	2.16E-03	1.20E-03
508294	5040042 Fuori	3.62E-03	3.57E-01	7.12E-01	2.73E-02	6.29E-04	1.40E-04	1.33E-03	5.15E-05	8.28E-06	2.47E-01	1.20E-02	2.26E-03	1.20E-03
508544	5040042 Fuori	3.56E-03	3.61E-01	7.25E-01	2.62E-02	6.09E-04	1.36E-04	1.13E-03	4.68E-05	7.95E-06	2.38E-01	1.14E-02	2.25E-03	1.04E-03
508794	5040042 Fuori	3.53E-03	3.33E-01	6.83E-01	2.52E-02	5.96E-04	1.31E-04	1.17E-03	4.61E-05	7.67E-06	2.29E-01	1.15E-02	2.22E-03	1.07E-03
509044	5040042 Fuori	3.51E-03	3.21E-01	6.81E-01	2.40E-02	5.81E-04	1.25E-04	1.15E-03	4.25E-05	7.43E-06	2.20E-01	1.11E-02	2.16E-03	1.05E-03
509294	5040042 Fuori	3.51E-03	3.26E-01	6.70E-01	2.40E-02	5.63E-04	1.22E-04	1.15E-03	3.90E-05	7.20E-06	2.12E-01	1.07E-02	2.12E-03	1.19E-03
509544	5040042 Fuori	3.50E-03	3.49E-01	6.18E-01	2.43E-02	5.25E-04	1.18E-04	1.18E-03	4.08E-05	6.99E-06	2.03E-01	1.07E-02	2.13E-03	1.18E-03
509794	5040042 Fuori	3.49E-03	3.60E-01	6.06E-01	2.36E-02	5.38E-04	1.14E-04	1.18E-03	3.70E-05	6.79E-06	1.96E-01	1.07E-02	2.04E-03	1.09E-03
510044	5040042 Fuori	3.46E-03	3.95E-01	6.03E-01	2.24E-02	5.37E-04	1.09E-04	1.12E-03	3.45E-05	6.59E-06	1.88E-01	1.09E-02	2.01E-03	1.06E-03
510294	5040042 Fuori	3.43E-03	4.01E-01	5.75E-01	2.16E-02	5.03E-04	1.05E-04	1.09E-03	3.42E-05	6.38E-06	1.80E-01	1.07E-02	2.12E-03	1.12E-03
510544	5040042 Fuori	3.38E-03	4.10E-01	5.56E-01	2.09E-02	4.64E-04	1.00E-04	1.05E-03	3.38E-05	6.18E-06	1.72E-01	1.05E-02	2.05E-03	1.14E-03
510794	5040042 Fuori	3.32E-03	4.06E-01	5.37E-01	2.09E-02	4.37E-04	9.61E-05	1.01E-03	3.40E-05	5.96E-06	1.65E-01	1.03E-02	1.97E-03	1.08E-03
511044	5040042 Fuori	3.25E-03	3.92E-01	5.39E-01	1.97E-02	4.33E-04	9.05E-05	9.71E-04	3.37E-05	5.74E-06	1.57E-01	1.03E-02	1.95E-03	1.07E-03
511294	5040042 Fuori	3.17E-03	3.81E-01	5.42E-01	1.89E-02	4.12E-04	8.64E-05	9.26E-04	3.51E-05	5.52E-06	1.50E-01	1.04E-02	1.92E-03	9.80E-04
511544	5040042 Fuori	3.07E-03	3.90E-01	5.38E-01	1.81E-02	3.87E-04	8.29E-05	8.77E-04	3.56E-05	5.30E-06	1.43E-01	1.05E-02	1.89E-03	8.98E-04
511794	5040042 Fuori	2.97E-03	3.94E-01	5.27E-01	1.71E-02	3.81E-04	7.86E-05	8.27E-04	3.56E-05	5.08E-06	1.35E-01	1.04E-02	1.89E-03	8.42E-04
512044	5040042 Fuori	2.86E-03	3.66E-01	5.10E-01	1.61E-02	3.63E-04	7.43E-05	7.91E-04	3.50E-05	4.86E-06	1.28E-01	9.94E-03	1.82E-03	7.98E-04
512294	5040042 Fuori	2.74E-03	3.52E-01	4.87E-01	1.51E-02	3.44E-04	7.01E-05	7.50E-04	3.33E-05	4.64E-06	1.21E-01	9.32E-03	1.75E-03	7.52E-04
512544	5040042 Fuori	2.61E-03	3.24E-01	4.60E-01	1.41E-02	3.26E-04	6.59E-05	6.99E-04	3.17E-05	4.41E-06	1.14E-01	8.72E-03	1.67E-03	7.08E-04
493044	5040292 Fuori	2.13E-03	2.89E-01	4.47E-01	1.05E-02	2.79E-04	8.17E-05	6.97E-04	2.11E-05	4.22E-06	8.58E-02	6.09E-03	1.09E-03	6.19E-04
493294	5040292 Fuori	2.24E-03	3.10E-01	4.57E-01	1.11E-02	2.88E-04	8.59E-05	7.27E-04	2.21E-05	4.42E-06	8.67E-02	6.00E-03	1.17E-03	6.35E-04
493544	5040292 Fuori	2.36E-03	3.31E-01	4.62E-01	1.16E-02	2.98E-04	9.03E-05	7.52E-04	2.30E-05	4.62E-06	8.65E-02	5.95E-03	1.27E-03	5.90E-04
493794	5040292 Fuori	2.47E-03	3.52E-01	4.81E-01	1.24E-02	3.26E-04	9.49E-05	7.71E-04	2.33E-05	4.83E-06	8.53E-02	6.17E-03	1.33E-03	5.30E-04
494044	5040292 Fuori	2.58E-03	3.72E-01	5.18E-01	1.33E-02	3.56E-04	9.96E-05	7.85E-04	2.34E-05	5.03E-06	8.91E-02	6.64E-03	1.38E-03	5.63E-04
494294	5040292 Fuori	2.70E-03	3.92E-01	5.57E-01	1.41E-02	3.88E-04	1.04E-04	7.91E-04	2.49E-05	5.24E-06	9.31E-02	7.04E-03	1.41E-03	5.97E-04

494544	5040292 Fuori	2.81E-03	4.03E-01	5.94E-01	1.46E-02	3.99E-04	1.09E-04	7.91E-04	2.66E-05	5.46E-06	9.71E-02	7.38E-03	1.48E-03	6.41E-04
494794	5040292 Fuori	2.92E-03	3.95E-01	6.29E-01	1.55E-02	4.12E-04	1.20E-04	9.46E-04	2.89E-05	5.69E-06	1.01E-01	7.91E-03	1.58E-03	7.13E-04
495044	5040292 Fuori	3.03E-03	3.97E-01	6.64E-01	1.69E-02	4.22E-04	1.29E-04	9.90E-04	3.04E-05	5.93E-06	1.05E-01	8.45E-03	1.62E-03	7.65E-04
495294	5040292 Fuori	3.14E-03	3.96E-01	6.84E-01	1.67E-02	4.32E-04	1.25E-04	1.21E-03	3.19E-05	6.19E-06	1.08E-01	9.00E-03	1.65E-03	7.83E-04
495544	5040292 Fuori	3.24E-03	3.87E-01	7.18E-01	1.76E-02	4.41E-04	1.26E-04	1.51E-03	3.38E-05	6.45E-06	1.11E-01	9.01E-03	1.68E-03	9.30E-04
495794	5040292 Fuori	3.34E-03	3.91E-01	7.48E-01	1.85E-02	4.55E-04	1.29E-04	1.86E-03	3.53E-05	6.73E-06	1.14E-01	8.88E-03	1.74E-03	9.16E-04
496044	5040292 Fuori	3.44E-03	3.99E-01	7.72E-01	1.96E-02	4.77E-04	1.33E-04	2.14E-03	3.77E-05	7.03E-06	1.17E-01	8.62E-03	1.86E-03	8.95E-04
496294	5040292 Fuori	3.54E-03	4.18E-01	7.88E-01	1.94E-02	4.86E-04	1.36E-04	2.19E-03	3.95E-05	7.36E-06	1.19E-01	8.68E-03	1.93E-03	9.03E-04
496544	5040292 Fuori	3.63E-03	3.87E-01	7.98E-01	1.95E-02	5.29E-04	1.39E-04	2.18E-03	3.98E-05	7.72E-06	1.20E-01	9.03E-03	2.05E-03	9.38E-04
496794	5040292 Fuori	3.72E-03	4.31E-01	7.97E-01	1.93E-02	5.64E-04	1.41E-04	2.14E-03	4.35E-05	8.11E-06	1.24E-01	9.35E-03	2.04E-03	9.13E-04
497044	5040292 Fuori	3.78E-03	4.45E-01	8.37E-01	2.20E-02	5.95E-04	1.46E-04	2.05E-03	4.54E-05	8.46E-06	1.28E-01	9.34E-03	2.21E-03	9.39E-04
497294	5040292 Fuori	3.81E-03	4.19E-01	8.28E-01	2.02E-02	6.08E-04	1.45E-04	1.94E-03	4.84E-05	8.72E-06	1.31E-01	8.82E-03	2.22E-03	9.62E-04
497544	5040292 Fuori	3.80E-03	4.32E-01	8.21E-01	2.09E-02	6.46E-04	1.46E-04	1.77E-03	5.16E-05	8.89E-06	1.33E-01	8.77E-03	2.29E-03	9.44E-04
497794	5040292 Fuori	3.78E-03	4.24E-01	8.30E-01	2.15E-02	6.81E-04	1.46E-04	1.50E-03	5.17E-05	8.97E-06	1.40E-01	9.72E-03	2.25E-03	9.62E-04
498044	5040292 Fuori	3.74E-03	4.44E-01	8.79E-01	2.09E-02	7.01E-04	1.46E-04	1.34E-03	5.13E-05	9.02E-06	1.56E-01	1.09E-02	2.03E-03	9.79E-04
498294	5040292 Fuori	3.73E-03	3.60E-01	9.11E-01	1.96E-02	6.82E-04	1.44E-04	1.45E-03	5.29E-05	9.12E-06	1.73E-01	1.18E-02	2.22E-03	9.77E-04
498544	5040292 Fuori	3.76E-03	3.90E-01	9.79E-01	1.98E-02	7.25E-04	1.44E-04	1.37E-03	5.42E-05	9.31E-06	1.88E-01	1.19E-02	2.29E-03	8.88E-04
498794	5040292 Fuori	3.82E-03	3.63E-01	1.03E+00	2.18E-02	6.89E-04	1.42E-04	1.49E-03	5.37E-05	9.55E-06	1.94E-01	1.26E-02	2.32E-03	9.09E-04
499044	5040292 Fuori	3.90E-03	3.51E-01	1.06E+00	2.04E-02	6.99E-04	1.47E-04	1.49E-03	5.68E-05	9.73E-06	1.84E-01	1.20E-02	2.51E-03	9.41E-04
499294	5040292 Fuori	3.96E-03	3.60E-01	1.12E+00	2.12E-02	7.58E-04	1.58E-04	1.59E-03	6.48E-05	9.77E-06	1.66E-01	1.27E-02	2.67E-03	1.01E-03
499544	5040292 Fuori	4.00E-03	3.59E-01	1.17E+00	2.21E-02	8.01E-04	1.39E-04	1.77E-03	6.27E-05	9.75E-06	2.27E-01	1.40E-02	2.89E-03	1.02E-03
499794	5040292 Fuori	4.07E-03	3.78E-01	1.01E+00	2.28E-02	8.10E-04	1.49E-04	2.02E-03	6.30E-05	9.97E-06	3.03E-01	1.53E-02	2.97E-03	1.04E-03
500044	5040292 Fuori	4.20E-03	4.17E-01	1.01E+00	2.26E-02	7.30E-04	1.59E-04	2.27E-03	6.09E-05	1.07E-05	3.76E-01	1.33E-02	2.93E-03	1.15E-03
500294	5040292 Fuori	4.39E-03	4.33E-01	1.07E+00	2.32E-02	7.46E-04	1.78E-04	2.32E-03	5.94E-05	1.16E-05	4.24E-01	1.52E-02	2.92E-03	1.17E-03
500544	5040292 Fuori	4.55E-03	4.29E-01	1.11E+00	2.50E-02	8.04E-04	1.82E-04	2.43E-03	5.79E-05	1.17E-05	4.34E-01	1.54E-02	2.84E-03	1.32E-03
500794	5040292 Fuori	4.65E-03	4.46E-01	1.03E+00	2.58E-02	8.27E-04	1.87E-04	2.57E-03	5.80E-05	1.12E-05	4.04E-01	1.55E-02	2.83E-03	1.31E-03
501044	5040292 Fuori	4.72E-03	4.61E-01	9.14E-01	2.74E-02	8.39E-04	1.82E-04	2.18E-03	5.98E-05	1.08E-05	3.54E-01	1.55E-02	2.93E-03	1.34E-03
501294	5040292 Fuori	4.80E-03	5.23E-01	1.03E+00	2.56E-02	7.72E-04	1.72E-04	2.51E-03	5.75E-05	1.08E-05	2.97E-01	1.44E-02	2.89E-03	1.34E-03
501544	5040292 Fuori	4.88E-03	5.84E-01	1.15E+00	2.49E-02	7.23E-04	1.81E-04	2.70E-03	5.65E-05	1.11E-05	2.45E-01	1.39E-02	2.95E-03	1.34E-03
501794	5040292 Fuori	4.96E-03	5.88E-01	1.27E+00	2.71E-02	7.19E-04	2.00E-04	2.73E-03	5.96E-05	1.17E-05	2.95E-01	1.54E-02	2.85E-03	1.32E-03
502044	5040292 Fuori	5.00E-03	5.39E-01	1.22E+00	2.70E-02	8.99E-04	2.04E-04	3.22E-03	6.33E-05	1.25E-05	4.35E-01	1.67E-02	2.68E-03	1.35E-03
502294	5040292 Fuori	4.98E-03	5.51E-01	1.18E+00	2.60E-02	9.53E-04	1.99E-04	3.25E-03	6.31E-05	1.30E-05	4.49E-01	1.91E-02	2.53E-03	1.31E-03
502544	5040292 Fuori	4.95E-03	4.94E-01	1.13E+00	2.55E-02	9.80E-04	1.90E-04	2.76E-03	7.46E-05	1.34E-05	3.13E-01	1.90E-02	2.64E-03	1.30E-03
502794	5040292 Fuori	4.98E-03	4.78E-01	1.19E+00	2.39E-02	9.81E-04	2.56E-04	2.52E-03	7.78E-05	1.40E-05	1.85E-01	1.87E-02	2.76E-03	1.29E-03
503044	5040292 Fuori	5.08E-03	5.33E-01	1.26E+00	2.77E-02	1.06E-03	2.93E-04	2.29E-03	7.74E-05	1.50E-05	1.90E-01	1.98E-02	2.71E-03	1.29E-03
503294	5040292 Fuori	5.27E-03	5.48E-01	1.52E+00	2.99E-02	1.13E-03	2.88E-04	4.17E-03	8.28E-05	1.68E-05	1.86E-01	2.29E-02	2.79E-03	1.40E-03
503544	5040292 Fuori	5.51E-03	5.68E-01	1.52E+00	3.08E-02	1.23E-03	3.09E-04	5.04E-03	9.22E-05	1.92E-05	1.66E-01	2.71E-02	3.05E-03	1.40E-03
503794	5040292 Fuori	5.59E-03	5.14E-01	1.42E+00	3.19E-02	1.30E-03	3.42E-04	5.03E-03	9.52E-05	1.91E-05	1.50E-01	2.66E-02	2.98E-03	1.39E-03
504044	5040292 Fuori	5.54E-03	5.71E-01	1.20E+00	2.94E-02	1.35E-03	2.93E-04	4.35E-03	9.58E-05	1.74E-05	1.53E-01	2.95E-02	2.86E-03	1.23E-03
504294	5040292 Fuori	5.48E-03	5.81E-01	1.07E+00	3.08E-02	1.28E-03	1.95E-04	3.43E-03	9.05E-05	1.65E-05	1.90E-01	3.09E-02	2.88E-03	1.25E-03
504544	5040292 Fuori	5.42E-03	6.36E-01	1.13E+00	3.79E-02	1.16E-03	2.22E-04	2.70E-03	8.42E-05	1.63E-05	2.79E-01	2.87E-02	3.44E-03	1.35E-03
504794	5040292 Fuori	5.35E-03	6.33E-01	1.10E+00	3.67E-02	1.22E-03	2.73E-04	3.67E-03	8.35E-05	1.64E-05	3.89E-01	2.68E-02	3.68E-03	1.29E-03
505044	5040292 Fuori	5.26E-03	5.91E-01	1.20E+00	3.73E-02	1.21E-03	3.16E-04	3.55E-03	7.88E-05	1.65E-05	4.85E-01	2.48E-02	3.44E-03	1.22E-03
505294	5040292 Fuori	5.14E-03	5.40E-01	1.15E+00	3.38E-02	1.15E-03	3.34E-04	5.29E-03	7.86E-05	1.63E-05	5.32E-01	2.34E-02	3.42E-03	1.14E-03
505544	5040292 Fuori	4.95E-03	5.34E-01	1.22E+00	3.49E-02	1.13E-03	3.24E-04	4.15E-03	7.81E-05	1.52E-05	5.18E-01	2.20E-02	3.79E-03	9.67E-04
505794	5040292 Fuori	4.72E-03	5.23E-01	1.23E+00	3.55E-02	1.05E-03	2.91E-04	2.87E-03	7.60E-05	1.38E-05	4.57E-01	2.06E-02	3.93E-03	9.62E-04
506044	5040292 Fuori	4.50E-03	4.86E-01	1.20E+00	3.07E-02	9.17E-04	2.49E-04	1.90E-03	7.29E-05	1.25E-05	3.76E-01	1.93E-02	3.74E-03	9.10E-04
506294	5040292 Fuori	4.31E-03	4.49E-01	1.14E+00	3.08E-02	8.90E-04	2.08E-04	1.90E-03	7.36E-05	1.17E-05	3.00E-01	1.79E-02	2.90E-03	1.02E-03
506544	5040292 Fuori	4.15E-03	4.52E-01	1.05E+00	2.93E-02	7.74E-04	1.64E-04	1.57E-03	7.84E-05	1.11E-05	2.80E-01	1.72E-02	2.78E-03	1.09E-03
506794	5040292 Fuori	4.02E-03	4.20E-01	9.39E-01	3.15E-02	7.76E-04	1.46E-04	1.57E-03	7.34E-05	1.07E-05	2.78E-01	1.67E-02	2.72E-03	1.02E-03
507044	5040292 Fuori	3.91E-03	4.42E-01	8.35E-01	2.71E-02	7.36E-04	1.52E-04	1.59E-03	7.01E-05	1.03E-05	2.74E-01	1.52E-02	2.69E-03	1.19E-03
507294	5040292 Fuori	3.81E-03	4.14E-01	7.68E-01	2.94E-02	7.27E-04	1.49E-04	1.63E-03	6.99E-05	9.82E-06	2.68E-01	1.44E-02	2.57E-03	1.19E-03
507544	5040292 Fuori	3.69E-03	3.90E-01	7.43E-01	2.72E-02	7.11E-04	1.46E-04	1.50E-03	6.31E-05	9.37E-06	2.62E-01	1.33E-02	2.45E-03	1.19E-03
507794	5040292 Fuori	3.58E-03	3.77E-01	6.57E-01	2.77E-02	6.83E-04	1.42E-04	1.49E-03	5.73E-05	8.92E-06	2.54E-01	1.24E-02	2.16E-03	1.18E-03
508044	5040292 Fuori	3.47E-03	3.56E-01	6.40E-01	2.79E-02	6.64E-04	1.38E-04	1.37E-03	5.23E-05	8.49E-06	2.46E-01	1.19E-02	2.14E-03	1.15E-03
508294	5040292 Fuori	3.38E-03	3.35E-01	6.41E-01	2.55E-02	6.18E-04	1.34E-04	1.25E-03	5.15E-05	8.10E-06	2.38E-01	1.18E-02	2.07E-03	1.12E-03
508544	5040292 Fuori	3.31E-03	3.29E-01	6.38E-01	2.50E-02	5.85E-04	1.30E-04	1.07E-03	4.94E-05	7.76E-06	2.29E-01	1.13E-02	2.15E-03	1.11E-03
508794	5040292 Fuori	3.26E-03	3.11E-01	6.93E-01	2.27E-02	5.64E-04	1.26E-04	1.09E-03	4.42E-05	7.46E-06	2.21E-01	1.07E-02	2.21E-03	1.02E-03
509044	5040292 Fuori	3.23E-03	2.87E-01	6.38E-01	2.23E-02	5.62E-04	1.22E-04	1.07E-03	4.24E-05	7.19E-06	2.13E-01	1.02E-02	2.11E-03	9.72E-04
509294	5040292 Fuori	3.21E-03	2.93E-01	6.36E-01	2.26E-02	5.42E-04	1.17E-04	1.09E-03	4.18E-05	6.95E-06	2.06E-01	9.82E-03	2.07E-03	9.92E-04
509544	5040292 Fuori	3.20E-03	2.88E-01	5.94E-01	2.24E-02	5.31E-04	1.14E-04	1.09E-03	3.88E-05	6.74E-06	1.98E-01	9.97E-03	2.07E-03	1.08E-03
509794	5040292 Fuori	3.20E-03	3.09E-01	5.45E-01	2.25E-02	5.30E-04	1.10E-04	1.09E-03	3.57E-05	6.54E-06	1.91E-01	1.00E-02	2.00E-03	1.09E-03
510044	5040292 Fuori	3.18E-03	3.32E-01	5.39E-01	2.14E-02	4.94E-04	1.06E-04	1.07E-03	3.68E-05	6.35E-06	1.83E-01	9.85E-03	2.02E-03	1.07E-03
510294	5040292 Fuori	3.17E-03	3.39E-01	5.54E-01	2.02E-02	4.94E-04	1.02E-04	1.05E-03	3.41E-05	6.16E-06	1.76E-01	1.01E-02	1.96E-03	1.01E-03
510544	5040292 Fuori	3.14E-03	3.57E-01	5.42E-01	1.98E-02	4.82E-04	9.79E-05	1.02E-03	3.17E-05	5.96E-06	1.69E-01	9.99E-03	1.93E-03	9.94E-04
510794	5040292 Fuori	3.10E-03	3.76E-01	5.15E-01	1.95E-02	4.63E-04	9.38E-05	9.79E-04	3.00E-05	5.76E-06	1.62E-01	9.60E-03	1.92E-03	1.05E-03
511044	5040292 Fuori	3.04E-03	3.62E-01	4.87E-01	1.88E-02	4.16E-04	8.97E-05	9.40E-04	3.08E-05	5.56E-06	1.55E-01	9.65E-03	1.89E-03	1.02E-03
511294	5040292 Fuori	2.98E-03	3.64E-01	4.84E-01	1.90E-02	3.99E-04	8.57E-05	8.97E-04	3.06E-05	5.36E-06	1.48E-01	9.21E-03	1.86E-03	9.63E-04
511544	5040292 Fuori	2.91E-03	3.53E-01	4.90E-01	1.77E-02	3.75E-04	8.02E-05	8.52E-04	3.13E-05	5.15E-06	1.41E-01	9.39E-03	1.83E-03	9.73E-04
511794	5040292 Fuori	2.82E-03	3.30E-01	4.90E-01	1.68E-02	3.53E-04	7.55E-05	8.07E-04	3.21E-05	4.94E-06	1.34E-01	9.48E-03	1.73E-03	8.89E-04
512044	5040292 Fuori	2.73E-03	3.32E-01	4.83E-01	1.59E-02	3.51E-04	7.34E-05	7.61E-04	3.20E-05	4.73E-06	1.27E-01	9.47E-03	1.78E-03	8.15E-04
512294	5040292 Fuori	2.62E-03	3.32E-01	4.69E-01	1.50E-02	3.46E-04	6.93E-05	7.14E-04	3.16E-05	4.52E-06	1.20E-01	9.04E-03	1.72E-03	7.47E-04
512544	5040292 Fuori	2.51E-03	3.26E-01	4.50E-01	1.41E-02	3.22E-04	6.52E-05	6.90E-04	3.09E-05	4.29E-06	1.13E-01	8.47E-03	1.69E-03	7.23E-04
493044	5040542 Fuori	2.08E-03	3.01E-01	3.88E-01	1.03E-02	2.70E-04	8.14E-05	6.14E-04	2.03E-05	4.11E-06	7.95E-02	5.57E-03	1.13E-03	5.88E-04

493294	5040542 Fuori	2.19E-03	3.25E-01	4.28E-01	1.12E-02	3.00E-04	8.55E-05	6.36E-04	2.12E-05	4.31E-06	7.98E-02	5.77E-03	1.18E-03	5.17E-04
493544	5040542 Fuori	2.29E-03	3.40E-01	4.53E-01	1.21E-02	3.23E-04	8.98E-05	6.53E-04	2.07E-05	4.51E-06	7.91E-02	6.05E-03	1.22E-03	5.10E-04
493794	5040542 Fuori	2.40E-03	3.56E-01	4.91E-01	1.27E-02	3.36E-04	9.41E-05	6.64E-04	2.22E-05	4.70E-06	8.29E-02	6.26E-03	1.25E-03	5.43E-04
494044	5040542 Fuori	2.51E-03	3.64E-01	5.29E-01	1.33E-02	3.50E-04	9.85E-05	6.68E-04	2.32E-05	4.91E-06	8.68E-02	6.70E-03	1.34E-03	5.76E-04
494294	5040542 Fuori	2.61E-03	3.59E-01	5.67E-01	1.38E-02	3.62E-04	1.03E-04	7.05E-04	2.50E-05	5.11E-06	9.05E-02	7.20E-03	1.41E-03	6.15E-04
494544	5040542 Fuori	2.71E-03	3.47E-01	6.05E-01	1.50E-02	3.77E-04	1.08E-04	7.41E-04	2.68E-05	5.32E-06	9.41E-02	7.71E-03	1.47E-03	6.42E-04
494794	5040542 Fuori	2.81E-03	3.67E-01	6.34E-01	1.53E-02	3.94E-04	1.22E-04	8.80E-04	2.82E-05	5.55E-06	9.75E-02	8.22E-03	1.53E-03	7.31E-04
495044	5040542 Fuori	2.91E-03	3.72E-01	6.64E-01	1.62E-02	4.11E-04	1.18E-04	8.79E-04	3.03E-05	5.78E-06	1.01E-01	8.23E-03	1.58E-03	7.47E-04
495294	5040542 Fuori	3.00E-03	3.67E-01	7.04E-01	1.71E-02	4.23E-04	1.19E-04	1.07E-03	3.21E-05	6.03E-06	1.04E-01	8.15E-03	1.62E-03	8.67E-04
495544	5040542 Fuori	3.09E-03	3.70E-01	7.37E-01	1.78E-02	4.40E-04	1.22E-04	1.33E-03	3.39E-05	6.28E-06	1.06E-01	8.03E-03	1.65E-03	9.02E-04
495794	5040542 Fuori	3.18E-03	3.57E-01	7.37E-01	1.83E-02	4.46E-04	1.25E-04	1.63E-03	3.57E-05	6.54E-06	1.09E-01	8.34E-03	1.68E-03	8.82E-04
496044	5040542 Fuori	3.27E-03	3.82E-01	7.72E-01	1.86E-02	4.49E-04	1.28E-04	1.91E-03	3.76E-05	6.82E-06	1.11E-01	8.51E-03	1.74E-03	8.57E-04
496294	5040542 Fuori	3.35E-03	3.35E-01	7.82E-01	1.87E-02	4.75E-04	1.31E-04	1.92E-03	3.91E-05	7.11E-06	1.12E-01	8.99E-03	1.85E-03	8.90E-04
496544	5040542 Fuori	3.42E-03	3.93E-01	7.80E-01	1.84E-02	5.15E-04	1.34E-04	1.93E-03	4.13E-05	7.44E-06	1.13E-01	8.95E-03	1.94E-03	8.89E-04
496794	5040542 Fuori	3.49E-03	3.98E-01	7.68E-01	2.02E-02	5.59E-04	1.35E-04	1.95E-03	4.31E-05	7.77E-06	1.14E-01	8.68E-03	2.14E-03	9.15E-04
497044	5040542 Fuori	3.53E-03	3.69E-01	7.47E-01	1.89E-02	5.47E-04	1.37E-04	1.77E-03	4.48E-05	8.07E-06	1.16E-01	8.43E-03	2.22E-03	9.24E-04
497294	5040542 Fuori	3.54E-03	4.00E-01	7.66E-01	1.93E-02	5.85E-04	1.38E-04	1.90E-03	4.65E-05	8.27E-06	1.19E-01	8.17E-03	2.23E-03	9.59E-04
497544	5040542 Fuori	3.53E-03	3.88E-01	7.62E-01	1.85E-02	6.28E-04	1.39E-04	1.73E-03	4.82E-05	8.37E-06	1.29E-01	9.08E-03	2.25E-03	9.13E-04
497794	5040542 Fuori	3.50E-03	4.19E-01	8.08E-01	1.89E-02	6.27E-04	1.39E-04	1.52E-03	4.94E-05	8.44E-06	1.47E-01	1.02E-02	2.17E-03	9.40E-04
498044	5040542 Fuori	3.49E-03	3.47E-01	8.47E-01	1.89E-02	6.07E-04	1.28E-04	1.30E-03	5.08E-05	8.54E-06	1.66E-01	1.10E-02	2.04E-03	9.10E-04
498294	5040542 Fuori	3.50E-03	3.50E-01	8.70E-01	1.80E-02	6.48E-04	1.38E-04	1.30E-03	5.09E-05	8.72E-06	1.82E-01	1.06E-02	2.20E-03	8.78E-04
498544	5040542 Fuori	3.56E-03	3.50E-01	9.47E-01	1.94E-02	6.47E-04	1.37E-04	1.41E-03	4.94E-05	8.97E-06	1.91E-01	1.15E-02	2.10E-03	8.68E-04
498794	5040542 Fuori	3.63E-03	3.32E-01	9.92E-01	1.91E-02	6.57E-04	1.34E-04	1.55E-03	5.15E-05	9.19E-06	1.86E-01	1.14E-02	2.33E-03	9.06E-04
499044	5040542 Fuori	3.70E-03	3.32E-01	1.03E+00	1.92E-02	6.75E-04	1.45E-04	1.72E-03	5.90E-05	9.27E-06	1.62E-01	1.17E-02	2.51E-03	9.67E-04
499294	5040542 Fuori	3.74E-03	3.39E-01	1.08E+00	1.98E-02	6.91E-04	1.35E-04	1.61E-03	5.90E-05	9.22E-06	2.16E-01	1.28E-02	2.74E-03	9.71E-04
499544	5040542 Fuori	3.78E-03	3.46E-01	1.04E+00	2.01E-02	7.57E-04	1.37E-04	1.71E-03	5.85E-05	9.24E-06	2.87E-01	1.40E-02	2.73E-03	9.83E-04
499794	5040542 Fuori	3.86E-03	3.68E-01	1.02E+00	2.01E-02	6.78E-04	1.50E-04	1.94E-03	5.48E-05	9.65E-06	3.58E-01	1.35E-02	2.82E-03	9.84E-04
500044	5040542 Fuori	4.02E-03	3.96E-01	9.82E-01	2.11E-02	6.73E-04	1.71E-04	2.06E-03	5.56E-05	1.05E-05	4.07E-01	1.32E-02	2.81E-03	1.07E-03
500294	5040542 Fuori	4.19E-03	4.15E-01	9.96E-01	2.26E-02	7.21E-04	1.76E-04	2.21E-03	5.58E-05	1.12E-05	4.18E-01	1.44E-02	2.82E-03	1.18E-03
500544	5040542 Fuori	4.32E-03	3.90E-01	1.03E+00	2.33E-02	7.31E-04	1.71E-04	2.34E-03	5.81E-05	1.10E-05	3.91E-01	1.46E-02	2.77E-03	1.35E-03
500794	5040542 Fuori	4.38E-03	4.06E-01	9.51E-01	2.40E-02	7.79E-04	1.79E-04	2.45E-03	5.64E-05	1.04E-05	3.43E-01	1.52E-02	2.81E-03	1.24E-03
501044	5040542 Fuori	4.44E-03	4.40E-01	8.88E-01	2.55E-02	7.61E-04	1.73E-04	2.34E-03	6.25E-05	1.01E-05	2.89E-01	1.42E-02	2.74E-03	1.25E-03
501294	5040542 Fuori	4.50E-03	4.92E-01	9.78E-01	2.37E-02	7.35E-04	1.67E-04	2.54E-03	5.55E-05	1.02E-05	2.40E-01	1.35E-02	2.81E-03	1.27E-03
501544	5040542 Fuori	4.56E-03	5.28E-01	1.08E+00	2.38E-02	6.65E-04	1.76E-04	2.57E-03	5.60E-05	1.05E-05	2.00E-01	1.31E-02	2.87E-03	1.24E-03
501794	5040542 Fuori	4.61E-03	5.09E-01	1.17E+00	2.48E-02	7.24E-04	1.89E-04	2.59E-03	5.59E-05	1.10E-05	2.90E-01	1.42E-02	2.65E-03	1.24E-03
502044	5040542 Fuori	4.62E-03	5.11E-01	1.15E+00	2.50E-02	8.02E-04	1.86E-04	2.93E-03	5.43E-05	1.17E-05	4.12E-01	1.61E-02	2.50E-03	1.21E-03
502294	5040542 Fuori	4.60E-03	5.16E-01	1.11E+00	2.30E-02	8.29E-04	1.80E-04	3.30E-03	5.97E-05	1.22E-05	4.20E-01	1.74E-02	2.46E-03	1.23E-03
502544	5040542 Fuori	4.57E-03	4.62E-01	1.07E+00	2.28E-02	9.02E-04	1.72E-04	2.55E-03	7.00E-05	1.25E-05	3.02E-01	1.73E-02	2.67E-03	1.18E-03
502794	5040542 Fuori	4.59E-03	4.51E-01	1.10E+00	2.20E-02	9.35E-04	2.54E-04	2.32E-03	7.22E-05	1.31E-05	1.64E-01	1.71E-02	2.63E-03	1.18E-03
503044	5040542 Fuori	4.68E-03	4.91E-01	1.21E+00	2.54E-02	9.98E-04	2.71E-04	2.18E-03	7.10E-05	1.40E-05	1.88E-01	1.89E-02	2.60E-03	1.21E-03
503294	5040542 Fuori	4.85E-03	5.14E-01	1.39E+00	2.78E-02	1.04E-03	2.67E-04	3.89E-03	7.48E-05	1.57E-05	1.89E-01	2.08E-02	2.57E-03	1.32E-03
503544	5040542 Fuori	5.09E-03	5.37E-01	1.44E+00	2.66E-02	1.08E-03	2.81E-04	4.67E-03	8.09E-05	1.81E-05	1.69E-01	2.42E-02	2.99E-03	1.24E-03
503794	5040542 Fuori	5.20E-03	5.00E-01	1.30E+00	2.86E-02	1.21E-03	3.13E-04	4.76E-03	9.25E-05	1.86E-05	1.43E-01	2.43E-02	2.90E-03	1.27E-03
504044	5040542 Fuori	5.14E-03	5.15E-01	1.16E+00	2.73E-02	1.17E-03	2.91E-04	4.21E-03	8.04E-05	1.69E-05	1.46E-01	2.58E-02	2.81E-03	1.18E-03
504294	5040542 Fuori	5.06E-03	5.21E-01	1.05E+00	2.79E-02	1.19E-03	1.94E-04	3.40E-03	8.49E-05	1.56E-05	1.74E-01	2.79E-02	2.73E-03	1.22E-03
504544	5040542 Fuori	5.00E-03	5.56E-01	1.03E+00	3.16E-02	1.10E-03	2.00E-04	2.69E-03	7.82E-05	1.52E-05	2.45E-01	2.72E-02	3.17E-03	1.18E-03
504794	5040542 Fuori	4.94E-03	5.87E-01	1.01E+00	3.61E-02	1.04E-03	2.38E-04	3.06E-03	7.17E-05	1.52E-05	3.26E-01	2.45E-02	3.38E-03	1.22E-03
505044	5040542 Fuori	4.87E-03	5.95E-01	1.11E+00	3.63E-02	1.14E-03	2.71E-04	3.47E-03	7.42E-05	1.53E-05	3.98E-01	2.36E-02	3.26E-03	1.17E-03
505294	5040542 Fuori	4.78E-03	5.20E-01	1.07E+00	3.33E-02	1.05E-03	2.88E-04	4.51E-03	7.34E-05	1.52E-05	4.40E-01	2.23E-02	3.29E-03	1.09E-03
505544	5040542 Fuori	4.64E-03	4.83E-01	1.09E+00	3.20E-02	1.07E-03	2.85E-04	4.05E-03	7.12E-05	1.46E-05	4.41E-01	2.09E-02	3.46E-03	1.04E-03
505794	5040542 Fuori	4.45E-03	5.02E-01	1.17E+00	3.13E-02	1.01E-03	2.66E-04	3.24E-03	7.22E-05	1.34E-05	4.07E-01	1.97E-02	3.65E-03	8.89E-04
506044	5040542 Fuori	4.25E-03	4.56E-01	1.16E+00	3.21E-02	9.07E-04	2.36E-04	2.34E-03	7.01E-05	1.21E-05	3.54E-01	1.85E-02	3.52E-03	8.68E-04
506294	5040542 Fuori	4.07E-03	4.11E-01	1.11E+00	2.84E-02	8.16E-04	2.05E-04	1.69E-03	7.02E-05	1.12E-05	2.96E-01	1.77E-02	3.20E-03	8.63E-04
506544	5040542 Fuori	3.92E-03	4.06E-01	1.03E+00	2.74E-02	7.84E-04	1.75E-04	1.68E-03	7.61E-05	1.06E-05	2.56E-01	1.65E-02	2.80E-03	9.52E-04
506794	5040542 Fuori	3.80E-03	3.96E-01	9.40E-01	2.70E-02	7.50E-04	1.49E-04	1.41E-03	7.26E-05	1.02E-05	2.57E-01	1.65E-02	2.63E-03	9.95E-04
507044	5040542 Fuori	3.69E-03	3.87E-01	8.44E-01	2.80E-02	7.28E-04	1.30E-04	1.41E-03	6.65E-05	9.85E-06	2.56E-01	1.59E-02	2.64E-03	9.70E-04
507294	5040542 Fuori	3.59E-03	4.00E-01	7.77E-01	2.51E-02	6.99E-04	1.41E-04	1.40E-03	6.56E-05	9.49E-06	2.52E-01	1.46E-02	2.57E-03	1.11E-03
507544	5040542 Fuori	3.48E-03	3.75E-01	7.15E-01	2.63E-02	6.91E-04	1.38E-04	1.38E-03	6.24E-05	9.10E-06	2.47E-01	1.35E-02	2.42E-03	1.16E-03
507794	5040542 Fuori	3.38E-03	3.64E-01	6.84E-01	2.50E-02	6.60E-04	1.35E-04	1.33E-03	6.36E-05	8.70E-06	2.41E-01	1.26E-02	2.31E-03	1.14E-03
508044	5040542 Fuori	3.27E-03	3.49E-01	6.08E-01	2.54E-02	6.34E-04	1.32E-04	1.24E-03	5.77E-05	8.30E-06	2.35E-01	1.12E-02	1.95E-03	1.12E-03
508294	5040542 Fuori	3.18E-03	3.28E-01	6.14E-01	2.49E-02	6.35E-04	1.28E-04	1.11E-03	5.22E-05	7.92E-06	2.28E-01	1.08E-02	1.97E-03	1.11E-03
508544	5040542 Fuori	3.10E-03	3.10E-01	6.15E-01	2.39E-02	5.58E-04	1.25E-04	1.05E-03	4.72E-05	7.58E-06	2.20E-01	1.11E-02	1.95E-03	1.05E-03
508794	5040542 Fuori	3.04E-03	2.94E-01	6.09E-01	2.28E-02	5.44E-04	1.21E-04	1.04E-03	4.73E-05	7.26E-06	2.13E-01	1.06E-02	1.96E-03	1.02E-03
509044	5040542 Fuori	2.99E-03	2.80E-01	6.21E-01	2.09E-02	5.32E-04	1.17E-04	1.01E-03	4.28E-05	6.99E-06	2.06E-01	9.66E-03	2.04E-03	9.88E-04
509294	5040542 Fuori	2.96E-03	2.65E-01	6.14E-01	2.08E-02	5.27E-04	1.14E-04	9.80E-04	3.94E-05	6.74E-06	1.99E-01	9.65E-03	2.00E-03	9.03E-04
509544	5040542 Fuori	2.94E-03	2.65E-01	5.89E-01	2.13E-02	5.13E-04	1.07E-04	1.01E-03	3.86E-05	6.52E-06	1.92E-01	9.42E-03	1.96E-03	9.44E-04
509794	5040542 Fuori	2.93E-03	2.63E-01	5.47E-01	2.09E-02	4.98E-04	1.01E-04	1.00E-03	3.79E-05	6.32E-06	1.85E-01	9.22E-03	1.97E-03	9.66E-04
510044	5040542 Fuori	2.92E-03	2.69E-01	5.26E-01	2.07E-02	4.85E-04	1.03E-04	9.98E-04	3.49E-05	6.12E-06	1.78E-01	9.40E-03	1.89E-03	1.01E-03
510294	5040542 Fuori	2.91E-03	2.91E-01	5.17E-01	2.00E-02	4.70E-04	9.88E-05	9.19E-04	3.41E-05	5.94E-06	1.72E-01	9.49E-03	1.93E-03	9.89E-04
510544	5040542 Fuori	2.89E-03	3.06E-01	5.07E-01	1.87E-02	4.47E-04	9.51E-05	8.64E-04	3.36E-05	5.75E-06	1.65E-01	9.20E-03	1.87E-03	9.62E-04
510794	5040542 Fuori	2.87E-03	3.15E-01	4.98E-01	1.78E-02	4.34E-04	9.12E-05	8.57E-04	3.15E-05	5.57E-06	1.58E-01	9.42E-03	1.77E-03	8.89E-04
511044	5040542 Fuori	2.83E-03	3.34E-01	4.83E-01	1.76E-02	4.11E-04	8.75E-05	8.76E-04	2.95E-05	5.38E-06	1.52E-01	9.10E-03	1.86E-03	9.13E-04
511294	5040542 Fuori	2.78E-03	3.35E-01	4.69E-01	1.80E-02	3.92E-04	8.36E-05	8.68E-04	2.77E-05	5.19E-06	1.45E-01	9.00E-03	1.82E-03	9.76E-04
511544	5040542 Fuori	2.73E-03	3.27E-01	4.53E-01	1.71E-02	3.65E-04	7.98E-05	8.27E-04	2.78E-05	5.00E-06	1.38E-01	8.80E-03	1.77E-03	9.18E-04

511794	5040542 Fuori	2.66E-03	3.05E-01	4.40E-01	1.69E-02	3.48E-04	7.59E-05	7.85E-04	2.78E-05	4.80E-06	1.32E-01	8.39E-03	1.67E-03	8.55E-04
512044	5040542 Fuori	2.58E-03	3.03E-01	4.42E-01	1.60E-02	3.19E-04	7.08E-05	7.52E-04	2.79E-05	4.60E-06	1.25E-01	8.25E-03	1.58E-03	8.25E-04
512294	5040542 Fuori	2.49E-03	2.89E-01	4.37E-01	1.49E-02	3.06E-04	6.55E-05	7.05E-04	2.74E-05	4.39E-06	1.18E-01	8.35E-03	1.58E-03	8.04E-04
512544	5040542 Fuori	2.39E-03	2.89E-01	4.26E-01	1.39E-02	3.01E-04	6.39E-05	6.54E-04	2.74E-05	4.18E-06	1.12E-01	8.05E-03	1.62E-03	7.34E-04
493044	5040792 Fuori	2.02E-03	3.04E-01	4.09E-01	1.07E-02	2.88E-04	8.08E-05	5.28E-04	1.94E-05	4.00E-06	7.27E-02	5.69E-03	1.06E-03	4.58E-04
493294	5040792 Fuori	2.13E-03	3.12E-01	4.49E-01	1.13E-02	3.04E-04	8.49E-05	5.43E-04	1.96E-05	4.20E-06	7.33E-02	5.91E-03	1.11E-03	4.89E-04
493544	5040792 Fuori	2.23E-03	3.10E-01	4.85E-01	1.19E-02	3.25E-04	8.91E-05	5.74E-04	2.10E-05	4.39E-06	7.70E-02	6.13E-03	1.19E-03	5.21E-04
493794	5040792 Fuori	2.33E-03	3.05E-01	5.23E-01	1.25E-02	3.33E-04	9.32E-05	6.07E-04	2.18E-05	4.58E-06	8.06E-02	6.52E-03	1.24E-03	5.54E-04
494044	5040792 Fuori	2.42E-03	3.06E-01	5.60E-01	1.31E-02	3.36E-04	9.73E-05	6.40E-04	2.35E-05	4.77E-06	8.41E-02	7.00E-03	1.30E-03	5.86E-04
494294	5040792 Fuori	2.52E-03	3.13E-01	5.96E-01	1.40E-02	3.51E-04	1.01E-04	6.72E-04	2.53E-05	4.97E-06	8.75E-02	7.42E-03	1.35E-03	6.19E-04
494544	5040792 Fuori	2.61E-03	3.31E-01	5.82E-01	1.48E-02	3.65E-04	1.08E-04	7.04E-04	2.66E-05	5.17E-06	9.07E-02	7.45E-03	1.41E-03	6.51E-04
494794	5040792 Fuori	2.69E-03	3.48E-01	5.98E-01	1.57E-02	3.75E-04	1.10E-04	7.67E-04	2.88E-05	5.39E-06	9.37E-02	7.44E-03	1.49E-03	7.05E-04
495044	5040792 Fuori	2.78E-03	3.52E-01	6.35E-01	1.65E-02	3.92E-04	1.12E-04	7.80E-04	2.95E-05	5.61E-06	9.64E-02	7.65E-03	1.54E-03	7.90E-04
495294	5040792 Fuori	2.86E-03	3.51E-01	6.73E-01	1.68E-02	4.14E-04	1.15E-04	9.19E-04	3.11E-05	5.84E-06	9.89E-02	7.94E-03	1.59E-03	8.88E-04
495544	5040792 Fuori	2.94E-03	3.42E-01	6.83E-01	1.76E-02	4.14E-04	1.19E-04	1.13E-03	3.35E-05	6.08E-06	1.01E-01	7.99E-03	1.62E-03	8.59E-04
495794	5040792 Fuori	3.02E-03	3.30E-01	6.90E-01	1.79E-02	4.26E-04	1.21E-04	1.37E-03	3.57E-05	6.32E-06	1.03E-01	8.20E-03	1.70E-03	8.24E-04
496044	5040792 Fuori	3.09E-03	3.17E-01	7.07E-01	1.79E-02	4.58E-04	1.24E-04	1.57E-03	3.75E-05	6.58E-06	1.04E-01	8.54E-03	1.73E-03	8.37E-04
496294	5040792 Fuori	3.16E-03	3.40E-01	7.16E-01	1.77E-02	4.61E-04	1.26E-04	1.62E-03	3.94E-05	6.84E-06	1.05E-01	8.32E-03	1.85E-03	8.64E-04
496544	5040792 Fuori	3.22E-03	3.48E-01	7.17E-01	1.86E-02	4.91E-04	1.25E-04	1.70E-03	4.11E-05	7.13E-06	1.06E-01	8.10E-03	1.95E-03	8.89E-04
496794	5040792 Fuori	3.27E-03	3.44E-01	7.11E-01	1.81E-02	4.94E-04	1.24E-04	1.72E-03	4.27E-05	7.40E-06	1.06E-01	8.07E-03	2.04E-03	8.85E-04
497044	5040792 Fuori	3.30E-03	3.55E-01	6.95E-01	1.80E-02	5.35E-04	1.30E-04	1.84E-03	4.43E-05	7.64E-06	1.06E-01	7.66E-03	2.15E-03	8.73E-04
497294	5040792 Fuori	3.30E-03	3.54E-01	7.05E-01	1.73E-02	5.32E-04	1.31E-04	1.76E-03	4.55E-05	7.80E-06	1.14E-01	8.49E-03	2.24E-03	8.66E-04
497544	5040792 Fuori	3.28E-03	3.84E-01	7.42E-01	1.74E-02	5.46E-04	1.32E-04	1.58E-03	4.58E-05	7.90E-06	1.35E-01	9.60E-03	2.25E-03	8.87E-04
497794	5040792 Fuori	3.27E-03	3.61E-01	7.84E-01	1.63E-02	5.43E-04	1.31E-04	1.28E-03	4.63E-05	8.00E-06	1.56E-01	1.06E-02	1.93E-03	8.80E-04
498044	5040792 Fuori	3.28E-03	3.35E-01	8.06E-01	1.66E-02	5.66E-04	1.25E-04	1.23E-03	4.60E-05	8.17E-06	1.76E-01	9.41E-03	2.05E-03	8.50E-04
498294	5040792 Fuori	3.32E-03	3.36E-01	8.71E-01	1.69E-02	6.02E-04	1.30E-04	1.32E-03	4.57E-05	8.41E-06	1.88E-01	1.03E-02	2.04E-03	8.59E-04
498544	5040792 Fuori	3.39E-03	3.21E-01	9.13E-01	1.74E-02	6.05E-04	1.28E-04	1.38E-03	4.96E-05	8.66E-06	1.87E-01	1.09E-02	2.16E-03	8.95E-04
498794	5040792 Fuori	3.46E-03	3.03E-01	9.54E-01	1.73E-02	6.16E-04	1.33E-04	1.36E-03	5.36E-05	8.81E-06	1.69E-01	1.07E-02	2.37E-03	9.34E-04
499044	5040792 Fuori	3.51E-03	3.12E-01	9.78E-01	1.80E-02	6.35E-04	1.43E-04	1.62E-03	5.40E-05	8.81E-06	2.05E-01	1.18E-02	2.59E-03	9.24E-04
499294	5040792 Fuori	3.54E-03	3.19E-01	1.03E+00	1.88E-02	6.62E-04	1.27E-04	1.69E-03	5.46E-05	8.74E-06	2.71E-01	1.29E-02	2.76E-03	9.27E-04
499544	5040792 Fuori	3.59E-03	3.30E-01	9.80E-01	1.87E-02	6.18E-04	1.43E-04	1.75E-03	5.36E-05	8.85E-06	3.40E-01	1.36E-02	2.56E-03	9.36E-04
499794	5040792 Fuori	3.69E-03	3.65E-01	9.66E-01	1.87E-02	6.36E-04	1.64E-04	1.84E-03	5.26E-05	9.42E-06	3.91E-01	1.03E-02	2.72E-03	9.94E-04
500044	5040792 Fuori	3.84E-03	3.89E-01	9.44E-01	2.01E-02	6.50E-04	1.71E-04	2.01E-03	5.20E-05	1.03E-05	4.06E-01	1.29E-02	2.74E-03	1.04E-03
500294	5040792 Fuori	4.00E-03	3.64E-01	9.46E-01	2.11E-02	6.96E-04	1.61E-04	2.14E-03	5.47E-05	1.08E-05	3.84E-01	1.34E-02	2.73E-03	1.22E-03
500544	5040792 Fuori	4.09E-03	3.81E-01	9.52E-01	2.20E-02	7.27E-04	1.71E-04	2.24E-03	5.33E-05	1.03E-05	3.37E-01	1.36E-02	2.64E-03	1.35E-03
500794	5040792 Fuori	4.14E-03	3.86E-01	8.88E-01	2.30E-02	6.95E-04	1.73E-04	2.33E-03	5.88E-05	9.72E-06	2.84E-01	1.40E-02	2.65E-03	1.21E-03
501044	5040792 Fuori	4.19E-03	4.26E-01	9.11E-01	2.24E-02	6.88E-04	1.64E-04	2.38E-03	5.96E-05	9.48E-06	2.38E-01	1.26E-02	2.66E-03	1.18E-03
501294	5040792 Fuori	4.23E-03	4.64E-01	9.39E-01	2.19E-02	6.02E-04	1.63E-04	2.40E-03	5.27E-05	9.57E-06	2.01E-01	1.25E-02	2.76E-03	1.21E-03
501544	5040792 Fuori	4.27E-03	4.75E-01	1.02E+00	2.25E-02	6.34E-04	1.72E-04	2.39E-03	5.44E-05	9.90E-06	1.82E-01	1.27E-02	2.71E-03	1.18E-03
501794	5040792 Fuori	4.29E-03	4.75E-01	1.07E+00	2.27E-02	6.80E-04	1.73E-04	2.43E-03	5.15E-05	1.04E-05	2.81E-01	1.34E-02	2.52E-03	1.17E-03
502044	5040792 Fuori	4.29E-03	4.76E-01	1.07E+00	2.30E-02	7.33E-04	1.69E-04	2.66E-03	5.14E-05	1.10E-05	3.86E-01	1.51E-02	2.42E-03	1.11E-03
502294	5040792 Fuori	4.26E-03	4.74E-01	1.05E+00	1.97E-02	7.66E-04	1.64E-04	3.25E-03	5.81E-05	1.14E-05	3.93E-01	1.60E-02	2.38E-03	1.15E-03
502544	5040792 Fuori	4.23E-03	4.34E-01	1.01E+00	2.01E-02	8.20E-04	1.75E-04	2.34E-03	6.57E-05	1.18E-05	2.94E-01	1.60E-02	2.56E-03	1.14E-03
502794	5040792 Fuori	4.25E-03	4.26E-01	1.02E+00	2.03E-02	8.77E-04	2.53E-04	2.14E-03	6.73E-05	1.23E-05	1.70E-01	1.59E-02	2.53E-03	1.13E-03
503044	5040792 Fuori	4.33E-03	4.51E-01	1.14E+00	2.33E-02	9.33E-04	2.65E-04	2.14E-03	6.70E-05	1.31E-05	1.73E-01	1.81E-02	2.49E-03	1.12E-03
503294	5040792 Fuori	4.49E-03	4.83E-01	1.26E+00	2.55E-02	9.47E-04	2.47E-04	3.56E-03	6.95E-05	1.46E-05	1.78E-01	1.89E-02	2.46E-03	1.25E-03
503544	5040792 Fuori	4.71E-03	4.98E-01	1.36E+00	2.38E-02	1.01E-03	2.56E-04	4.32E-03	7.42E-05	1.69E-05	1.64E-01	2.12E-02	2.82E-03	1.19E-03
503794	5040792 Fuori	4.85E-03	4.88E-01	1.24E+00	2.63E-02	1.06E-03	2.86E-04	4.49E-03	8.42E-05	1.81E-05	1.57E-01	2.40E-02	2.76E-03	1.19E-03
504044	5040792 Fuori	4.81E-03	4.84E-01	1.12E+00	2.54E-02	1.14E-03	2.82E-04	4.07E-03	7.72E-05	1.67E-05	1.40E-01	2.33E-02	2.75E-03	1.19E-03
504294	5040792 Fuori	4.71E-03	5.15E-01	1.02E+00	2.50E-02	1.14E-03	2.11E-04	3.93E-03	7.77E-05	1.50E-05	1.63E-01	2.54E-02	2.59E-03	1.13E-03
504544	5040792 Fuori	4.64E-03	4.86E-01	9.28E-01	2.89E-02	1.06E-03	2.00E-04	2.64E-03	8.02E-05	1.43E-05	2.18E-01	2.54E-02	2.94E-03	1.15E-03
504794	5040792 Fuori	4.58E-03	5.56E-01	9.45E-01	3.26E-02	1.02E-03	2.12E-04	3.03E-03	6.73E-05	1.42E-05	2.78E-01	2.41E-02	3.24E-03	1.22E-03
505044	5040792 Fuori	4.52E-03	5.35E-01	1.04E+00	3.40E-02	9.56E-04	2.37E-04	3.26E-03	6.65E-05	1.42E-05	3.34E-01	2.26E-02	3.21E-03	1.20E-03
505294	5040792 Fuori	4.45E-03	4.87E-01	9.91E-01	3.26E-02	9.64E-04	2.51E-04	3.58E-03	6.84E-05	1.41E-05	3.69E-01	2.14E-02	3.14E-03	1.05E-03
505544	5040792 Fuori	4.35E-03	4.71E-01	9.65E-01	2.91E-02	9.75E-04	2.53E-04	3.81E-03	6.76E-05	1.38E-05	3.78E-01	2.01E-02	3.24E-03	9.23E-04
505794	5040792 Fuori	4.20E-03	4.42E-01	1.07E+00	2.84E-02	9.52E-04	2.42E-04	3.16E-03	6.72E-05	1.30E-05	3.61E-01	1.88E-02	3.32E-03	8.75E-04
506044	5040792 Fuori	4.03E-03	4.31E-01	1.12E+00	2.90E-02	9.21E-04	2.22E-04	2.60E-03	6.69E-05	1.19E-05	3.27E-01	1.81E-02	3.30E-03	8.14E-04
506294	5040792 Fuori	3.86E-03	3.96E-01	1.08E+00	2.79E-02	7.94E-04	1.98E-04	1.97E-03	6.50E-05	1.09E-05	2.85E-01	1.68E-02	3.12E-03	8.44E-04
506544	5040792 Fuori	3.72E-03	3.67E-01	1.01E+00	2.61E-02	7.46E-04	1.74E-04	1.55E-03	6.50E-05	1.03E-05	2.44E-01	1.61E-02	2.79E-03	8.21E-04
506794	5040792 Fuori	3.59E-03	3.73E-01	9.33E-01	2.59E-02	7.00E-04	1.52E-04	1.45E-03	7.08E-05	9.79E-06	2.36E-01	1.61E-02	2.67E-03	9.02E-04
507044	5040792 Fuori	3.48E-03	3.60E-01	8.47E-01	2.49E-02	6.98E-04	1.33E-04	1.27E-03	6.60E-05	9.45E-06	2.37E-01	1.56E-02	2.53E-03	9.12E-04
507294	5040792 Fuori	3.39E-03	3.53E-01	7.76E-01	2.51E-02	6.92E-04	1.23E-04	1.26E-03	6.05E-05	9.13E-06	2.36E-01	1.51E-02	2.56E-03	9.24E-04
507544	5040792 Fuori	3.29E-03	3.62E-01	7.22E-01	2.43E-02	6.62E-04	1.30E-04	1.23E-03	5.70E-05	8.80E-06	2.33E-01	1.42E-02	2.46E-03	1.04E-03
507794	5040792 Fuori	3.19E-03	3.40E-01	6.65E-01	2.38E-02	6.25E-04	1.28E-04	1.19E-03	5.74E-05	8.45E-06	2.28E-01	1.27E-02	2.28E-03	1.13E-03
508044	5040792 Fuori	3.09E-03	3.33E-01	6.08E-01	2.31E-02	6.32E-04	1.26E-04	1.07E-03	5.90E-05	8.09E-06	2.23E-01	1.21E-02	2.12E-03	1.08E-03
508294	5040792 Fuori	3.00E-03	3.23E-01	5.82E-01	2.34E-02	5.79E-04	1.23E-04	9.74E-04	5.80E-05	7.74E-06	2.17E-01	1.06E-02	1.85E-03	1.10E-03
508544	5040792 Fuori	2.91E-03	2.90E-01	5.87E-01	2.17E-02	5.73E-04	1.19E-04	9.70E-04	5.06E-05	7.39E-06	2.11E-01	1.03E-02	1.81E-03	1.07E-03
508794	5040792 Fuori	2.84E-03	2.74E-01	5.87E-01	2.18E-02	5.22E-04	1.16E-04	9.86E-04	4.40E-05	7.08E-06	2.04E-01	1.02E-02	1.73E-03	1.03E-03
509044	5040792 Fuori	2.79E-03	2.71E-01	5.82E-01	2.05E-02	5.15E-04	1.13E-04	9.97E-04	4.42E-05	6.80E-06	1.98E-01	1.01E-02	1.79E-03	9.67E-04
509294	5040792 Fuori	2.75E-03	2.53E-01	5.72E-01	1.93E-02	5.00E-04	1.09E-04	9.77E-04	4.13E-05	6.55E-06	1.91E-01	9.43E-03	1.93E-03	9.32E-04
509544	5040792 Fuori	2.72E-03	2.43E-01	5.85E-01	1.83E-02	4.78E-04	1.04E-04	9.13E-04	3.79E-05	6.33E-06	1.85E-01	9.13E-03	1.90E-03	9.00E-04
509794	5040792 Fuori	2.70E-03	2.44E-01	5.42E-01	1.93E-02	4.69E-04	9.84E-05	9.44E-04	3.56E-05	6.12E-06	1.79E-01	8.58E-03	1.88E-03	8.66E-04
510044	5040792 Fuori	2.69E-03	2.41E-01	5.27E-01	1.91E-02	4.64E-04	9.31E-05	9.16E-04	3.50E-05	5.92E-06	1.72E-01	8.64E-03	1.93E-03	8.63E-04
510294	5040792 Fuori	2.67E-03	2.37E-01	5.18E-01	1.91E-02	4.56E-04	9.55E-05	8.99E-04	3.43E-05	5.74E-06	1.66E-01	8.99E-03	1.78E-03	9.27E-04

510544	5040792 Fuori	2.66E-03	2.55E-01	5.09E-01	1.86E-02	4.36E-04	9.20E-05	8.58E-04	3.18E-05	5.56E-06	1.60E-01	8.89E-03	1.74E-03	9.12E-04
510794	5040792 Fuori	2.64E-03	2.62E-01	4.92E-01	1.77E-02	4.17E-04	8.85E-05	8.57E-04	3.23E-05	5.38E-06	1.54E-01	8.66E-03	1.85E-03	8.93E-04
511044	5040792 Fuori	2.62E-03	2.72E-01	4.72E-01	1.66E-02	3.93E-04	8.49E-05	8.49E-04	3.08E-05	5.20E-06	1.48E-01	8.42E-03	1.75E-03	8.28E-04
511294	5040792 Fuori	2.58E-03	2.94E-01	4.50E-01	1.60E-02	3.85E-04	8.13E-05	8.35E-04	2.90E-05	5.03E-06	1.41E-01	8.61E-03	1.66E-03	8.45E-04
511544	5040792 Fuori	2.54E-03	3.12E-01	4.37E-01	1.62E-02	3.65E-04	7.77E-05	8.01E-04	2.73E-05	4.84E-06	1.35E-01	8.24E-03	1.70E-03	8.57E-04
511794	5040792 Fuori	2.49E-03	3.04E-01	4.32E-01	1.65E-02	3.44E-04	7.40E-05	7.62E-04	2.56E-05	4.66E-06	1.29E-01	7.95E-03	1.64E-03	8.80E-04
512044	5040792 Fuori	2.42E-03	2.94E-01	4.22E-01	1.56E-02	3.23E-04	7.03E-05	7.21E-04	2.50E-05	4.46E-06	1.22E-01	7.95E-03	1.53E-03	8.20E-04
512294	5040792 Fuori	2.35E-03	2.84E-01	4.03E-01	1.48E-02	3.05E-04	6.66E-05	6.80E-04	2.43E-05	4.27E-06	1.16E-01	7.62E-03	1.46E-03	7.63E-04
512544	5040792 Fuori	2.26E-03	2.73E-01	3.90E-01	1.44E-02	2.91E-04	6.23E-05	6.38E-04	2.37E-05	4.06E-06	1.10E-01	7.25E-03	1.39E-03	7.14E-04
493044	5041042 Fuori	1.96E-03	2.67E-01	4.25E-01	1.05E-02	2.82E-04	7.99E-05	4.87E-04	1.85E-05	3.89E-06	6.78E-02	5.75E-03	1.05E-03	4.67E-04
493294	5041042 Fuori	2.06E-03	2.76E-01	4.67E-01	1.11E-02	2.93E-04	8.40E-05	5.17E-04	1.95E-05	4.08E-06	7.12E-02	5.98E-03	1.10E-03	4.98E-04
493544	5041042 Fuori	2.16E-03	2.88E-01	5.11E-01	1.17E-02	3.04E-04	8.81E-05	5.47E-04	2.11E-05	4.27E-06	7.46E-02	6.31E-03	1.16E-03	5.30E-04
493794	5041042 Fuori	2.25E-03	2.87E-01	5.47E-01	1.26E-02	3.14E-04	9.19E-05	5.77E-04	2.20E-05	4.45E-06	7.79E-02	6.60E-03	1.23E-03	5.62E-04
494044	5041042 Fuori	2.33E-03	2.94E-01	5.57E-01	1.34E-02	3.23E-04	9.56E-05	6.06E-04	2.39E-05	4.64E-06	8.11E-02	6.70E-03	1.29E-03	5.94E-04
494294	5041042 Fuori	2.42E-03	3.10E-01	5.40E-01	1.43E-02	3.43E-04	9.87E-05	6.45E-04	2.49E-05	4.82E-06	8.41E-02	6.96E-03	1.37E-03	6.26E-04
494544	5041042 Fuori	2.50E-03	3.14E-01	5.76E-01	1.52E-02	3.61E-04	1.02E-04	6.91E-04	2.70E-05	5.01E-06	8.69E-02	7.23E-03	1.39E-03	6.56E-04
494794	5041042 Fuori	2.58E-03	3.16E-01	6.12E-01	1.56E-02	3.77E-04	1.05E-04	7.11E-04	2.70E-05	5.21E-06	8.96E-02	7.51E-03	1.45E-03	6.90E-04
495044	5041042 Fuori	2.65E-03	3.17E-01	6.49E-01	1.52E-02	3.58E-04	1.09E-04	7.69E-04	2.72E-05	5.43E-06	9.19E-02	7.41E-03	1.48E-03	7.82E-04
495294	5041042 Fuori	2.72E-03	3.22E-01	6.32E-01	1.69E-02	3.90E-04	1.12E-04	8.37E-04	2.92E-05	5.64E-06	9.40E-02	7.46E-03	1.55E-03	8.05E-04
495544	5041042 Fuori	2.80E-03	3.11E-01	6.06E-01	1.71E-02	4.03E-04	1.15E-04	9.30E-04	3.12E-05	5.86E-06	9.58E-02	7.96E-03	1.62E-03	7.81E-04
495794	5041042 Fuori	2.86E-03	2.66E-01	6.19E-01	1.71E-02	4.30E-04	1.17E-04	1.10E-03	3.42E-05	6.09E-06	9.72E-02	7.94E-03	1.62E-03	8.11E-04
496044	5041042 Fuori	2.93E-03	3.05E-01	6.30E-01	1.69E-02	4.45E-04	1.17E-04	1.26E-03	3.74E-05	6.33E-06	9.83E-02	7.72E-03	1.75E-03	8.37E-04
496294	5041042 Fuori	2.99E-03	3.03E-01	6.35E-01	1.70E-02	4.57E-04	1.17E-04	1.40E-03	3.91E-05	6.57E-06	9.89E-02	7.56E-03	1.83E-03	8.39E-04
496544	5041042 Fuori	3.03E-03	3.05E-01	6.52E-01	1.72E-02	4.55E-04	1.16E-04	1.56E-03	4.08E-05	6.82E-06	9.91E-02	7.75E-03	1.90E-03	8.46E-04
496794	5041042 Fuori	3.07E-03	3.14E-01	6.73E-01	1.70E-02	4.60E-04	1.14E-04	1.39E-03	4.24E-05	7.06E-06	9.89E-02	7.19E-03	1.98E-03	8.70E-04
497044	5041042 Fuori	3.08E-03	3.36E-01	6.42E-01	1.62E-02	4.91E-04	1.24E-04	1.52E-03	4.29E-05	7.24E-06	9.83E-02	7.94E-03	1.95E-03	8.26E-04
497294	5041042 Fuori	3.08E-03	3.52E-01	6.52E-01	1.60E-02	4.87E-04	1.25E-04	1.30E-03	4.24E-05	7.39E-06	1.17E-01	8.97E-03	2.10E-03	8.39E-04
497544	5041042 Fuori	3.07E-03	3.53E-01	6.94E-01	1.51E-02	5.01E-04	1.25E-04	1.26E-03	4.50E-05	7.51E-06	1.40E-01	1.01E-02	2.01E-03	8.46E-04
497794	5041042 Fuori	3.08E-03	3.08E-01	7.35E-01	1.63E-02	5.21E-04	1.11E-04	1.30E-03	4.15E-05	7.67E-06	1.65E-01	8.81E-03	1.90E-03	8.25E-04
498044	5041042 Fuori	3.11E-03	3.16E-01	7.74E-01	1.54E-02	5.57E-04	1.21E-04	1.28E-03	4.25E-05	7.90E-06	1.83E-01	9.15E-03	1.98E-03	8.52E-04
498294	5041042 Fuori	3.16E-03	3.14E-01	8.08E-01	1.59E-02	5.51E-04	1.22E-04	1.32E-03	4.72E-05	8.16E-06	1.88E-01	9.94E-03	2.04E-03	8.72E-04
498544	5041042 Fuori	3.23E-03	2.91E-01	8.39E-01	1.63E-02	5.50E-04	1.22E-04	1.33E-03	4.84E-05	8.36E-06	1.76E-01	9.90E-03	2.31E-03	9.01E-04
498794	5041042 Fuori	3.29E-03	2.89E-01	8.64E-01	1.64E-02	5.68E-04	1.31E-04	1.41E-03	4.92E-05	8.43E-06	1.94E-01	1.09E-02	2.45E-03	9.10E-04
499044	5041042 Fuori	3.33E-03	3.02E-01	9.26E-01	1.70E-02	5.73E-04	1.18E-04	1.48E-03	5.06E-05	8.36E-06	2.56E-01	1.19E-02	2.65E-03	9.10E-04
499294	5041042 Fuori	3.36E-03	2.99E-01	9.28E-01	1.73E-02	5.95E-04	1.35E-04	1.58E-03	4.95E-05	8.32E-06	3.22E-01	1.28E-02	2.42E-03	8.81E-04
499544	5041042 Fuori	3.41E-03	3.37E-01	8.86E-01	1.70E-02	5.82E-04	1.57E-04	1.58E-03	4.74E-05	8.54E-06	3.74E-01	1.07E-02	2.62E-03	8.92E-04
499794	5041042 Fuori	3.52E-03	3.64E-01	8.77E-01	1.87E-02	6.02E-04	1.66E-04	1.74E-03	4.83E-05	9.22E-06	3.95E-01	1.05E-02	2.59E-03	9.57E-04
500044	5041042 Fuori	3.68E-03	3.47E-01	9.77E-01	1.92E-02	6.32E-04	1.59E-04	1.91E-03	5.17E-05	1.01E-05	3.78E-01	1.23E-02	2.63E-03	1.05E-03
500294	5041042 Fuori	3.81E-03	3.30E-01	9.40E-01	1.99E-02	6.75E-04	1.57E-04	2.05E-03	5.19E-05	1.02E-05	3.34E-01	1.26E-02	2.62E-03	1.15E-03
500544	5041042 Fuori	3.88E-03	3.54E-01	8.92E-01	2.13E-02	6.72E-04	1.67E-04	2.14E-03	5.54E-05	9.68E-06	2.82E-01	1.23E-02	2.65E-03	1.24E-03
500794	5041042 Fuori	3.92E-03	3.78E-01	8.56E-01	2.18E-02	6.09E-04	1.65E-04	2.20E-03	5.82E-05	9.11E-06	2.36E-01	1.25E-02	2.49E-03	1.11E-03
501044	5041042 Fuori	3.95E-03	4.10E-01	8.94E-01	2.10E-02	6.08E-04	1.54E-04	2.23E-03	5.03E-05	8.94E-06	2.00E-01	1.13E-02	2.56E-03	1.17E-03
501294	5041042 Fuori	3.98E-03	4.37E-01	8.79E-01	2.06E-02	5.79E-04	1.60E-04	2.23E-03	4.79E-05	9.07E-06	1.72E-01	1.16E-02	2.61E-03	1.15E-03
501544	5041042 Fuori	3.99E-03	4.43E-01	9.53E-01	2.07E-02	6.04E-04	1.60E-04	2.19E-03	5.13E-05	9.38E-06	1.81E-01	1.24E-02	2.57E-03	1.10E-03
501794	5041042 Fuori	4.00E-03	4.45E-01	9.77E-01	2.09E-02	6.67E-04	1.59E-04	2.27E-03	4.68E-05	9.85E-06	2.71E-01	1.29E-02	2.47E-03	1.14E-03
502044	5041042 Fuori	3.99E-03	4.44E-01	9.76E-01	2.13E-02	6.82E-04	1.55E-04	2.68E-03	4.94E-05	1.04E-05	3.63E-01	1.39E-02	2.34E-03	1.06E-03
502294	5041042 Fuori	3.95E-03	4.41E-01	9.69E-01	1.75E-02	7.04E-04	1.49E-04	2.99E-03	5.66E-05	1.08E-05	3.71E-01	1.48E-02	2.39E-03	1.11E-03
502544	5041042 Fuori	3.93E-03	4.15E-01	9.55E-01	1.76E-02	7.39E-04	1.78E-04	2.16E-03	6.12E-05	1.11E-05	2.87E-01	1.48E-02	2.52E-03	1.09E-03
502794	5041042 Fuori	3.95E-03	4.04E-01	9.36E-01	1.88E-02	7.85E-04	2.42E-04	1.97E-03	6.30E-05	1.16E-05	1.76E-01	1.50E-02	2.50E-03	1.06E-03
503044	5041042 Fuori	4.02E-03	4.18E-01	1.05E+00	2.15E-02	8.52E-04	2.52E-04	2.12E-03	6.42E-05	1.24E-05	1.50E-01	1.71E-02	2.39E-03	1.07E-03
503294	5041042 Fuori	4.16E-03	4.55E-01	1.13E+00	2.35E-02	8.70E-04	2.32E-04	3.25E-03	6.31E-05	1.37E-05	1.58E-01	1.71E-02	2.41E-03	1.13E-03
503544	5041042 Fuori	4.37E-03	4.74E-01	1.15E+00	2.33E-02	9.31E-04	2.37E-04	4.01E-03	6.68E-05	1.58E-05	1.51E-01	1.88E-02	2.58E-03	1.20E-03
503794	5041042 Fuori	4.53E-03	4.70E-01	1.18E+00	2.35E-02	9.79E-04	2.62E-04	4.28E-03	7.87E-05	1.74E-05	1.64E-01	2.28E-02	2.67E-03	1.16E-03
504044	5041042 Fuori	4.52E-03	4.51E-01	1.08E+00	2.37E-02	1.04E-03	2.69E-04	3.92E-03	7.42E-05	1.66E-05	1.33E-01	2.20E-02	2.69E-03	1.17E-03
504294	5041042 Fuori	4.41E-03	4.62E-01	9.48E-01	2.22E-02	1.02E-03	2.19E-04	3.85E-03	7.19E-05	1.47E-05	1.52E-01	2.24E-02	2.51E-03	1.09E-03
504544	5041042 Fuori	4.32E-03	4.32E-01	8.70E-01	2.73E-02	1.00E-03	1.85E-04	2.72E-03	6.95E-05	1.36E-05	1.96E-01	2.40E-02	2.74E-03	1.11E-03
504794	5041042 Fuori	4.26E-03	4.97E-01	8.30E-01	2.81E-02	8.97E-04	1.91E-04	2.70E-03	6.73E-05	1.33E-05	2.43E-01	2.29E-02	3.04E-03	1.10E-03
505044	5041042 Fuori	4.21E-03	4.90E-01	9.56E-01	3.14E-02	8.15E-04	2.11E-04	2.98E-03	6.29E-05	1.32E-05	2.86E-01	2.13E-02	3.24E-03	1.17E-03
505294	5041042 Fuori	4.15E-03	4.64E-01	9.10E-01	3.19E-02	8.92E-04	2.23E-04	2.71E-03	6.58E-05	1.32E-05	3.16E-01	2.03E-02	3.08E-03	1.04E-03
505544	5041042 Fuori	4.07E-03	4.63E-01	8.97E-01	2.85E-02	9.17E-04	2.27E-04	3.49E-03	6.41E-05	1.30E-05	3.28E-01	1.97E-02	3.04E-03	9.23E-04
505794	5041042 Fuori	3.96E-03	4.35E-01	9.55E-01	2.68E-02	8.83E-04	2.21E-04	3.00E-03	6.39E-05	1.25E-05	3.22E-01	1.82E-02	2.96E-03	8.64E-04
506044	5041042 Fuori	3.82E-03	4.05E-01	1.04E+00	2.59E-02	8.58E-04	2.08E-04	2.52E-03	6.34E-05	1.17E-05	3.00E-01	1.77E-02	3.07E-03	7.89E-04
506294	5041042 Fuori	3.67E-03	3.79E-01	1.04E+00	2.68E-02	8.21E-04	1.90E-04	2.33E-03	6.23E-05	1.07E-05	2.71E-01	1.65E-02	2.96E-03	7.85E-04
506544	5041042 Fuori	3.53E-03	3.56E-01	9.85E-01	2.50E-02	7.57E-04	1.71E-04	1.73E-03	6.05E-05	9.94E-06	2.38E-01	1.58E-02	2.77E-03	8.17E-04
506794	5041042 Fuori	3.41E-03	3.36E-01	9.18E-01	2.32E-02	7.01E-04	1.52E-04	1.42E-03	5.83E-05	9.44E-06	2.15E-01	1.51E-02	2.57E-03	7.83E-04
507044	5041042 Fuori	3.30E-03	3.38E-01	8.42E-01	2.30E-02	7.06E-04	1.35E-04	1.25E-03	6.39E-05	9.08E-06	2.18E-01	1.53E-02	2.39E-03	8.54E-04
507294	5041042 Fuori	3.21E-03	3.40E-01	7.68E-01	2.36E-02	6.57E-04	1.23E-04	1.13E-03	5.91E-05	8.78E-06	2.19E-01	1.48E-02	2.44E-03	8.62E-04
507544	5041042 Fuori	3.12E-03	3.18E-01	7.21E-01	2.28E-02	6.52E-04	1.19E-04	1.11E-03	5.52E-05	8.49E-06	2.17E-01	1.42E-02	2.45E-03	8.93E-04
507794	5041042 Fuori	3.02E-03	2.98E-01	6.71E-01	2.22E-02	6.25E-04	1.21E-04	1.08E-03	5.27E-05	8.18E-06	2.14E-01	1.33E-02	2.27E-03	1.00E-03
508044	5041042 Fuori	2.93E-03	3.07E-01	6.19E-01	2.15E-02	5.99E-04	1.19E-04	1.01E-03	5.29E-05	7.85E-06	2.11E-01	1.24E-02	2.10E-03	1.06E-03
508294	5041042 Fuori	2.83E-03	2.88E-01	5.72E-01	2.13E-02	5.60E-04	1.17E-04	9.05E-04	5.43E-05	7.52E-06	2.06E-01	1.13E-02	1.94E-03	1.02E-03
508544	5041042 Fuori	2.75E-03	2.87E-01	5.63E-01	2.14E-02	5.31E-04	1.14E-04	9.24E-04	5.44E-05	7.20E-06	2.01E-01	1.00E-02	1.75E-03	1.07E-03
508794	5041042 Fuori	2.68E-03	2.59E-01	5.60E-01	1.98E-02	5.18E-04	1.11E-04	9.01E-04	4.78E-05	6.90E-06	1.95E-01	9.82E-03	1.66E-03	1.02E-03
509044	5041042 Fuori	2.61E-03	2.52E-01	5.59E-01	1.96E-02	4.88E-04	1.08E-04	9.43E-04	4.18E-05	6.63E-06	1.89E-01	9.04E-03	1.55E-03	9.96E-04

509294	5041042 Fuori	2.57E-03	2.35E-01	5.53E-01	1.85E-02	4.80E-04	1.05E-04	9.54E-04	4.35E-05	6.38E-06	1.83E-01	9.48E-03	1.65E-03	9.39E-04
509544	5041042 Fuori	2.53E-03	2.23E-01	5.44E-01	1.78E-02	4.70E-04	1.01E-04	9.35E-04	3.97E-05	6.15E-06	1.78E-01	8.99E-03	1.72E-03	8.82E-04
509794	5041042 Fuori	2.50E-03	2.18E-01	5.30E-01	1.65E-02	4.59E-04	9.54E-05	8.89E-04	3.65E-05	5.94E-06	1.72E-01	8.26E-03	1.81E-03	8.52E-04
510044	5041042 Fuori	2.48E-03	2.22E-01	5.14E-01	1.80E-02	4.37E-04	9.03E-05	8.57E-04	3.46E-05	5.74E-06	1.66E-01	7.87E-03	1.79E-03	8.54E-04
510294	5041042 Fuori	2.46E-03	2.19E-01	4.95E-01	1.78E-02	4.32E-04	8.55E-05	8.37E-04	3.24E-05	5.55E-06	1.60E-01	7.86E-03	1.84E-03	8.45E-04
510544	5041042 Fuori	2.45E-03	2.14E-01	4.82E-01	1.76E-02	4.14E-04	8.26E-05	8.33E-04	3.18E-05	5.37E-06	1.54E-01	8.24E-03	1.73E-03	8.49E-04
510794	5041042 Fuori	2.43E-03	2.21E-01	4.69E-01	1.74E-02	4.10E-04	8.55E-05	8.22E-04	3.10E-05	5.20E-06	1.49E-01	8.25E-03	1.64E-03	8.39E-04
511044	5041042 Fuori	2.41E-03	2.21E-01	4.53E-01	1.69E-02	3.84E-04	8.22E-05	8.06E-04	2.93E-05	5.03E-06	1.43E-01	8.02E-03	1.71E-03	8.23E-04
511294	5041042 Fuori	2.39E-03	2.36E-01	4.35E-01	1.58E-02	3.69E-04	7.88E-05	7.85E-04	2.92E-05	4.86E-06	1.37E-01	7.78E-03	1.73E-03	7.69E-04
511544	5041042 Fuori	2.35E-03	2.57E-01	4.15E-01	1.47E-02	3.55E-04	7.53E-05	7.60E-04	2.81E-05	4.69E-06	1.31E-01	7.83E-03	1.64E-03	7.30E-04
511794	5041042 Fuori	2.31E-03	2.73E-01	3.95E-01	1.42E-02	3.45E-04	7.18E-05	7.31E-04	2.65E-05	4.51E-06	1.25E-01	7.76E-03	1.56E-03	7.56E-04
512044	5041042 Fuori	2.26E-03	2.78E-01	3.81E-01	1.38E-02	3.28E-04	6.84E-05	6.99E-04	2.50E-05	4.33E-06	1.19E-01	7.42E-03	1.54E-03	7.84E-04
512294	5041042 Fuori	2.20E-03	2.68E-01	3.66E-01	1.38E-02	3.07E-04	6.49E-05	6.60E-04	2.35E-05	4.14E-06	1.13E-01	7.07E-03	1.49E-03	7.84E-04
512544	5041042 Fuori	2.12E-03	2.56E-01	3.56E-01	1.37E-02	2.90E-04	6.13E-05	6.24E-04	2.21E-05	3.95E-06	1.07E-01	6.77E-03	1.42E-03	7.29E-04
493044	5041292 Fuori	1.90E-03	2.65E-01	4.34E-01	1.04E-02	2.71E-04	7.86E-05	4.72E-04	1.87E-05	3.77E-06	6.57E-02	5.68E-03	1.08E-03	4.74E-04
493294	5041292 Fuori	1.99E-03	2.76E-01	4.77E-01	1.11E-02	2.73E-04	8.25E-05	5.02E-04	1.98E-05	3.96E-06	6.89E-02	6.04E-03	1.13E-03	5.01E-04
493544	5041292 Fuori	2.08E-03	2.82E-01	5.22E-01	1.20E-02	2.91E-04	8.64E-05	5.36E-04	2.08E-05	4.14E-06	7.20E-02	6.28E-03	1.19E-03	5.37E-04
493794	5041292 Fuori	2.16E-03	2.89E-01	5.09E-01	1.29E-02	3.08E-04	9.00E-05	5.76E-04	2.23E-05	4.31E-06	7.50E-02	6.53E-03	1.24E-03	5.68E-04
494044	5041292 Fuori	2.24E-03	2.92E-01	5.17E-01	1.38E-02	3.18E-04	9.34E-05	6.19E-04	2.38E-05	4.49E-06	7.79E-02	6.79E-03	1.30E-03	6.00E-04
494294	5041292 Fuori	2.31E-03	3.00E-01	5.52E-01	1.44E-02	3.27E-04	9.40E-05	6.58E-04	2.45E-05	4.67E-06	8.05E-02	6.90E-03	1.36E-03	6.32E-04
494544	5041292 Fuori	2.39E-03	3.03E-01	5.87E-01	1.42E-02	3.35E-04	9.95E-05	6.51E-04	2.49E-05	4.85E-06	8.30E-02	6.80E-03	1.37E-03	6.63E-04
494794	5041292 Fuori	2.46E-03	3.09E-01	6.02E-01	1.39E-02	3.41E-04	1.03E-04	6.61E-04	2.59E-05	5.04E-06	8.53E-02	6.75E-03	1.43E-03	6.94E-04
495044	5041292 Fuori	2.52E-03	3.06E-01	5.84E-01	1.62E-02	3.51E-04	1.06E-04	6.84E-04	2.73E-05	5.23E-06	8.73E-02	7.22E-03	1.47E-03	7.40E-04
495294	5041292 Fuori	2.59E-03	2.65E-01	5.60E-01	1.64E-02	3.82E-04	1.08E-04	7.07E-04	2.91E-05	5.44E-06	8.90E-02	7.46E-03	1.51E-03	7.54E-04
495544	5041292 Fuori	2.66E-03	2.42E-01	5.51E-01	1.64E-02	3.84E-04	1.09E-04	7.63E-04	3.23E-05	5.65E-06	9.04E-02	7.33E-03	1.55E-03	7.89E-04
495794	5041292 Fuori	2.72E-03	2.64E-01	5.71E-01	1.62E-02	4.04E-04	1.09E-04	8.77E-04	3.57E-05	5.86E-06	9.15E-02	7.17E-03	1.62E-03	8.10E-04
496044	5041292 Fuori	2.77E-03	2.96E-01	5.92E-01	1.58E-02	4.18E-04	1.09E-04	1.01E-03	3.73E-05	6.09E-06	9.22E-02	7.06E-03	1.69E-03	8.02E-04
496294	5041292 Fuori	2.82E-03	2.84E-01	6.12E-01	1.63E-02	4.23E-04	1.08E-04	1.06E-03	3.89E-05	6.32E-06	9.25E-02	7.40E-03	1.76E-03	8.06E-04
496544	5041292 Fuori	2.86E-03	2.76E-01	6.31E-01	1.60E-02	4.28E-04	1.07E-04	1.11E-03	4.05E-05	6.55E-06	9.25E-02	6.97E-03	1.83E-03	8.54E-04
496794	5041292 Fuori	2.88E-03	2.94E-01	6.28E-01	1.51E-02	4.29E-04	1.06E-04	1.16E-03	4.05E-05	6.75E-06	9.20E-02	7.44E-03	1.73E-03	8.03E-04
497044	5041292 Fuori	2.89E-03	3.27E-01	5.91E-01	1.48E-02	4.49E-04	1.19E-04	1.20E-03	4.02E-05	6.91E-06	9.87E-02	8.41E-03	1.77E-03	8.03E-04
497294	5041292 Fuori	2.89E-03	3.30E-01	6.01E-01	1.39E-02	4.76E-04	1.19E-04	1.24E-03	4.37E-05	7.04E-06	1.20E-01	9.54E-03	1.90E-03	8.13E-04
497544	5041292 Fuori	2.89E-03	3.09E-01	6.37E-01	1.51E-02	4.97E-04	9.92E-05	1.28E-03	4.01E-05	7.19E-06	1.45E-01	9.56E-03	1.83E-03	8.02E-04
497794	5041292 Fuori	2.92E-03	2.81E-01	7.10E-01	1.43E-02	5.12E-04	1.08E-04	1.22E-03	3.99E-05	7.40E-06	1.68E-01	8.23E-03	1.89E-03	8.24E-04
498044	5041292 Fuori	2.96E-03	3.01E-01	7.20E-01	1.45E-02	5.02E-04	1.17E-04	1.26E-03	4.23E-05	7.67E-06	1.83E-01	8.88E-03	1.92E-03	8.48E-04
498294	5041292 Fuori	3.03E-03	2.98E-01	7.31E-01	1.62E-02	5.12E-04	1.15E-04	1.25E-03	4.36E-05	7.91E-06	1.80E-01	9.52E-03	2.11E-03	8.69E-04
498544	5041292 Fuori	3.09E-03	2.70E-01	7.56E-01	1.58E-02	5.13E-04	1.20E-04	1.35E-03	4.46E-05	8.04E-06	1.83E-01	1.01E-02	2.35E-03	8.75E-04
498794	5041292 Fuori	3.13E-03	2.83E-01	7.96E-01	1.55E-02	5.40E-04	1.29E-04	1.36E-03	4.67E-05	8.04E-06	2.40E-01	1.10E-02	2.49E-03	8.80E-04
499044	5041292 Fuori	3.16E-03	2.99E-01	8.90E-01	1.60E-02	5.48E-04	1.27E-04	1.47E-03	4.69E-05	7.94E-06	3.04E-01	1.18E-02	2.52E-03	8.72E-04
499294	5041292 Fuori	3.18E-03	3.07E-01	7.99E-01	1.61E-02	5.36E-04	1.47E-04	1.38E-03	4.56E-05	7.95E-06	3.57E-01	1.03E-02	2.51E-03	8.56E-04
499544	5041292 Fuori	3.24E-03	3.40E-01	8.00E-01	1.70E-02	5.58E-04	1.56E-04	1.48E-03	4.56E-05	8.27E-06	3.83E-01	9.20E-03	2.47E-03	8.61E-04
499794	5041292 Fuori	3.37E-03	3.35E-01	7.94E-01	1.75E-02	6.01E-04	1.57E-04	1.63E-03	4.91E-05	9.02E-06	3.73E-01	1.06E-02	2.51E-03	9.49E-04
500044	5041292 Fuori	3.52E-03	3.16E-01	9.75E-01	1.89E-02	6.25E-04	1.40E-04	1.78E-03	5.29E-05	9.74E-06	3.33E-01	1.19E-02	2.49E-03	1.04E-03
500294	5041292 Fuori	3.63E-03	3.43E-01	9.27E-01	1.90E-02	6.37E-04	1.54E-04	1.92E-03	5.28E-05	9.73E-06	2.83E-01	1.17E-02	2.56E-03	1.12E-03
500544	5041292 Fuori	3.68E-03	3.55E-01	8.86E-01	2.09E-02	6.06E-04	1.60E-04	2.04E-03	5.67E-05	9.11E-06	2.37E-01	1.12E-02	2.49E-03	1.13E-03
500794	5041292 Fuori	3.71E-03	3.41E-01	8.37E-01	2.09E-02	5.68E-04	1.47E-04	2.07E-03	5.38E-05	8.60E-06	2.01E-01	1.12E-02	2.40E-03	1.05E-03
501044	5041292 Fuori	3.73E-03	3.74E-01	8.53E-01	1.97E-02	5.76E-04	1.48E-04	2.08E-03	4.85E-05	8.48E-06	1.73E-01	1.05E-02	2.46E-03	1.23E-03
501294	5041292 Fuori	3.74E-03	4.05E-01	8.21E-01	1.90E-02	5.68E-04	1.49E-04	2.07E-03	4.74E-05	8.61E-06	1.50E-01	1.07E-02	2.48E-03	1.09E-03
501544	5041292 Fuori	3.75E-03	4.10E-01	8.89E-01	1.91E-02	5.49E-04	1.48E-04	2.02E-03	4.86E-05	8.91E-06	1.80E-01	1.18E-02	2.42E-03	1.07E-03
501794	5041292 Fuori	3.74E-03	4.06E-01	8.95E-01	1.94E-02	6.44E-04	1.46E-04	2.10E-03	4.66E-05	9.34E-06	2.61E-01	1.24E-02	2.31E-03	1.06E-03
502044	5041292 Fuori	3.72E-03	4.15E-01	8.96E-01	1.82E-02	6.05E-04	1.42E-04	2.43E-03	4.76E-05	9.82E-06	3.41E-01	1.29E-02	2.27E-03	1.03E-03
502294	5041292 Fuori	3.69E-03	3.82E-01	8.90E-01	1.60E-02	6.72E-04	1.39E-04	2.62E-03	5.25E-05	1.02E-05	3.50E-01	1.37E-02	2.44E-03	1.07E-03
502544	5041292 Fuori	3.67E-03	3.89E-01	8.78E-01	1.66E-02	6.66E-04	1.82E-04	1.99E-03	5.59E-05	1.05E-05	2.80E-01	1.38E-02	2.49E-03	1.04E-03
502794	5041292 Fuori	3.68E-03	3.81E-01	8.70E-01	1.75E-02	7.35E-04	2.31E-04	1.81E-03	5.58E-05	1.10E-05	1.81E-01	1.42E-02	2.40E-03	1.00E-03
503044	5041292 Fuori	3.75E-03	3.99E-01	9.64E-01	1.99E-02	7.78E-04	2.40E-04	2.10E-03	5.60E-05	1.17E-05	1.26E-01	1.61E-02	2.29E-03	1.06E-03
503294	5041292 Fuori	3.88E-03	4.30E-01	1.01E+00	2.18E-02	8.02E-04	2.18E-04	3.09E-03	6.10E-05	1.28E-05	1.35E-01	1.61E-02	2.27E-03	1.08E-03
503544	5041292 Fuori	4.06E-03	4.42E-01	1.05E+00	2.28E-02	8.54E-04	2.21E-04	3.83E-03	6.18E-05	1.48E-05	1.34E-01	1.69E-02	2.36E-03	1.09E-03
503794	5041292 Fuori	4.24E-03	4.63E-01	1.13E+00	2.14E-02	9.24E-04	2.42E-04	4.01E-03	7.15E-05	1.67E-05	1.65E-01	2.06E-02	2.53E-03	1.12E-03
504044	5041292 Fuori	4.26E-03	4.33E-01	1.09E+00	2.21E-02	9.54E-04	2.56E-04	3.75E-03	7.13E-05	1.65E-05	1.48E-01	2.05E-02	2.62E-03	1.12E-03
504294	5041292 Fuori	4.15E-03	4.34E-01	9.51E-01	2.13E-02	9.42E-04	2.24E-04	3.21E-03	6.82E-05	1.46E-05	1.42E-01	1.98E-02	2.49E-03	1.09E-03
504544	5041292 Fuori	4.04E-03	4.28E-01	8.16E-01	2.43E-02	9.15E-04	1.72E-04	3.17E-03	6.59E-05	1.31E-05	1.77E-01	2.11E-02	2.48E-03	1.18E-03
504794	5041292 Fuori	3.98E-03	4.37E-01	8.08E-01	2.69E-02	9.03E-04	2.06E-04	2.30E-03	7.14E-05	1.25E-05	2.15E-01	2.17E-02	2.81E-03	1.12E-03
505044	5041292 Fuori	3.93E-03	4.28E-01	7.92E-01	2.83E-02	8.08E-04	1.90E-04	2.66E-03	6.03E-05	1.24E-05	2.49E-01	2.03E-02	3.02E-03	1.10E-03
505294	5041292 Fuori	3.88E-03	4.29E-01	8.31E-01	2.90E-02	7.97E-04	2.01E-04	2.60E-03	5.98E-05	1.23E-05	2.75E-01	1.93E-02	3.02E-03	1.09E-03
505544	5041292 Fuori	3.82E-03	4.11E-01	8.30E-01	2.80E-02	8.00E-04	2.05E-04	3.01E-03	6.06E-05	1.22E-05	2.88E-01	1.89E-02	2.97E-03	9.46E-04
505794	5041292 Fuori	3.74E-03	4.07E-01	8.46E-01	2.49E-02	8.27E-04	2.02E-04	2.77E-03	5.98E-05	1.20E-05	2.87E-01	1.77E-02	2.94E-03	8.68E-04
506044	5041292 Fuori	3.63E-03	4.02E-01	9.33E-01	2.43E-02	8.36E-04	1.94E-04	2.39E-03	5.98E-05	1.14E-05	2.75E-01	1.70E-02	2.86E-03	7.79E-04
506294	5041292 Fuori	3.49E-03	3.58E-01	9.97E-01	2.42E-02	8.01E-04	1.81E-04	2.21E-03	5.92E-05	1.05E-05	2.54E-01	1.63E-02	2.86E-03	7.40E-04
506544	5041292 Fuori	3.36E-03	3.37E-01	9.55E-01	2.38E-02	7.35E-04	1.65E-04	1.91E-03	5.81E-05	9.73E-06	2.30E-01	1.56E-02	2.74E-03	7.36E-04
506794	5041292 Fuori	3.25E-03	3.21E-01	8.98E-01	2.22E-02	6.82E-04	1.50E-04	1.47E-03	5.64E-05	9.15E-06	2.04E-01	1.49E-02	2.67E-03	7.88E-04
507044	5041292 Fuori	3.14E-03	3.16E-01	8.33E-01	2.07E-02	7.08E-04	1.34E-04	1.26E-03	5.45E-05	8.75E-06	1.99E-01	1.43E-02	2.27E-03	7.47E-04
507294	5041292 Fuori	3.05E-03	3.07E-01	7.62E-01	2.05E-02	6.58E-04	1.20E-04	1.07E-03	5.48E-05	8.44E-06	2.01E-01	1.44E-02	2.10E-03	8.11E-04
507544	5041292 Fuori	2.95E-03	2.88E-01	7.14E-01	2.13E-02	6.15E-04	1.15E-04	9.99E-04	5.26E-05	8.16E-06	2.02E-01	1.40E-02	2.37E-03	7.85E-04
507794	5041292 Fuori	2.86E-03	2.80E-01	6.70E-01	2.08E-02	6.02E-04	1.11E-04	9.71E-04	5.17E-05	7.89E-06	2.00E-01	1.33E-02	2.24E-03	8.54E-04

508044	5041292 Fuori	2.77E-03	2.71E-01	5.85E-01	2.07E-02	5.77E-04	1.13E-04	9.97E-04	5.19E-05	7.60E-06	1.98E-01	1.25E-02	2.08E-03	9.25E-04
508294	5041292 Fuori	2.69E-03	2.60E-01	5.76E-01	2.00E-02	5.64E-04	1.11E-04	8.93E-04	4.88E-05	7.30E-06	1.94E-01	1.17E-02	1.96E-03	9.28E-04
508544	5041292 Fuori	2.60E-03	2.52E-01	5.60E-01	1.97E-02	5.36E-04	1.09E-04	8.45E-04	5.00E-05	7.00E-06	1.90E-01	1.09E-02	1.82E-03	9.39E-04
508794	5041292 Fuori	2.53E-03	2.40E-01	5.52E-01	1.87E-02	5.00E-04	1.06E-04	8.20E-04	5.07E-05	6.72E-06	1.85E-01	9.76E-03	1.66E-03	1.02E-03
509044	5041292 Fuori	2.46E-03	2.32E-01	5.45E-01	1.81E-02	4.83E-04	1.04E-04	8.45E-04	4.52E-05	6.46E-06	1.80E-01	9.26E-03	1.53E-03	9.23E-04
509294	5041292 Fuori	2.41E-03	2.33E-01	5.40E-01	1.80E-02	4.69E-04	1.01E-04	8.88E-04	3.98E-05	6.21E-06	1.75E-01	8.64E-03	1.49E-03	9.17E-04
509544	5041292 Fuori	2.36E-03	2.19E-01	5.34E-01	1.68E-02	4.46E-04	9.70E-05	9.05E-04	4.10E-05	5.98E-06	1.70E-01	8.70E-03	1.54E-03	9.06E-04
509794	5041292 Fuori	2.33E-03	2.06E-01	5.14E-01	1.65E-02	4.48E-04	9.22E-05	8.96E-04	3.78E-05	5.77E-06	1.65E-01	8.12E-03	1.59E-03	8.55E-04
510044	5041292 Fuori	2.30E-03	2.03E-01	5.01E-01	1.57E-02	4.35E-04	8.75E-05	8.64E-04	3.51E-05	5.57E-06	1.59E-01	7.49E-03	1.65E-03	8.00E-04
510294	5041292 Fuori	2.27E-03	2.07E-01	4.80E-01	1.57E-02	4.20E-04	8.29E-05	8.14E-04	3.57E-05	5.38E-06	1.54E-01	7.38E-03	1.70E-03	7.78E-04
510544	5041292 Fuori	2.25E-03	1.97E-01	4.66E-01	1.62E-02	4.02E-04	7.95E-05	7.65E-04	3.27E-05	5.21E-06	1.49E-01	7.47E-03	1.74E-03	7.89E-04
510794	5041292 Fuori	2.24E-03	1.99E-01	4.46E-01	1.61E-02	3.84E-04	7.73E-05	7.59E-04	2.99E-05	5.03E-06	1.43E-01	7.23E-03	1.69E-03	7.82E-04
511044	5041292 Fuori	2.22E-03	1.95E-01	4.28E-01	1.54E-02	3.66E-04	7.64E-05	7.48E-04	2.87E-05	4.87E-06	1.38E-01	7.76E-03	1.55E-03	8.03E-04
511294	5041292 Fuori	2.20E-03	1.99E-01	4.14E-01	1.60E-02	3.51E-04	7.61E-05	7.33E-04	2.79E-05	4.70E-06	1.32E-01	7.42E-03	1.50E-03	7.72E-04
511544	5041292 Fuori	2.17E-03	2.03E-01	4.10E-01	1.49E-02	3.32E-04	7.29E-05	7.13E-04	2.70E-05	4.53E-06	1.27E-01	7.21E-03	1.57E-03	7.36E-04
511794	5041292 Fuori	2.14E-03	2.21E-01	4.07E-01	1.39E-02	3.17E-04	6.96E-05	6.90E-04	2.60E-05	4.36E-06	1.21E-01	7.12E-03	1.59E-03	7.14E-04
512044	5041292 Fuori	2.10E-03	2.36E-01	3.95E-01	1.32E-02	3.18E-04	6.63E-05	6.65E-04	2.49E-05	4.19E-06	1.15E-01	7.18E-03	1.45E-03	6.99E-04
512294	5041292 Fuori	2.04E-03	2.39E-01	3.77E-01	1.24E-02	3.02E-04	6.29E-05	6.38E-04	2.38E-05	4.01E-06	1.10E-01	6.92E-03	1.41E-03	6.77E-04
512544	5041292 Fuori	1.98E-03	2.32E-01	3.58E-01	1.20E-02	2.80E-04	5.96E-05	6.01E-04	2.26E-05	3.83E-06	1.04E-01	6.62E-03	1.43E-03	6.88E-04
493044	5041542 Fuori	1.83E-03	2.41E-01	4.39E-01	1.04E-02	2.47E-04	7.71E-05	4.93E-04	1.90E-05	3.66E-06	6.33E-02	5.80E-03	1.09E-03	4.80E-04
493294	5041542 Fuori	1.92E-03	2.57E-01	4.76E-01	1.14E-02	2.57E-04	8.08E-05	5.23E-04	2.01E-05	3.83E-06	6.63E-02	6.09E-03	1.15E-03	5.10E-04
493544	5041542 Fuori	2.00E-03	2.61E-01	4.61E-01	1.24E-02	2.77E-04	8.46E-05	5.52E-04	2.07E-05	4.00E-06	6.91E-02	6.18E-03	1.22E-03	5.41E-04
493794	5041542 Fuori	2.07E-03	2.73E-01	4.93E-01	1.31E-02	2.81E-04	8.78E-05	5.91E-04	2.22E-05	4.17E-06	7.19E-02	6.18E-03	1.27E-03	5.72E-04
494044	5041542 Fuori	2.14E-03	2.81E-01	5.26E-01	1.30E-02	2.92E-04	8.62E-05	6.05E-04	2.25E-05	4.34E-06	7.44E-02	6.14E-03	1.27E-03	6.03E-04
494294	5041542 Fuori	2.21E-03	2.97E-01	5.61E-01	1.27E-02	2.99E-04	9.06E-05	6.29E-04	2.38E-05	4.51E-06	7.68E-02	6.09E-03	1.33E-03	6.29E-04
494544	5041542 Fuori	2.28E-03	2.91E-01	5.56E-01	1.31E-02	3.21E-04	9.73E-05	6.53E-04	2.50E-05	4.68E-06	7.90E-02	6.52E-03	1.39E-03	6.65E-04
494794	5041542 Fuori	2.34E-03	2.76E-01	5.41E-01	1.47E-02	3.35E-04	9.98E-05	6.74E-04	2.64E-05	4.86E-06	8.09E-02	6.80E-03	1.41E-03	6.95E-04
495044	5041542 Fuori	2.40E-03	2.48E-01	5.19E-01	1.50E-02	3.55E-04	1.01E-04	6.96E-04	2.76E-05	5.04E-06	8.26E-02	6.88E-03	1.46E-03	7.00E-04
495294	5041542 Fuori	2.46E-03	2.26E-01	5.31E-01	1.53E-02	3.64E-04	1.02E-04	7.16E-04	3.05E-05	5.24E-06	8.40E-02	6.80E-03	1.48E-03	7.53E-04
495544	5041542 Fuori	2.52E-03	2.26E-01	5.41E-01	1.55E-02	3.71E-04	1.02E-04	7.34E-04	3.37E-05	5.44E-06	8.51E-02	6.67E-03	1.54E-03	7.69E-04
495794	5041542 Fuori	2.58E-03	3.01E-01	5.56E-01	1.51E-02	3.75E-04	1.02E-04	7.67E-04	3.55E-05	5.65E-06	8.58E-02	6.60E-03	1.57E-03	7.64E-04
496044	5041542 Fuori	2.63E-03	2.90E-01	5.74E-01	1.53E-02	3.86E-04	1.01E-04	8.90E-04	3.71E-05	5.87E-06	8.62E-02	7.06E-03	1.62E-03	7.67E-04
496294	5041542 Fuori	2.67E-03	2.78E-01	5.91E-01	1.49E-02	4.00E-04	1.01E-04	1.08E-03	3.86E-05	6.10E-06	8.63E-02	6.75E-03	1.68E-03	8.10E-04
496544	5041542 Fuori	2.70E-03	2.74E-01	6.08E-01	1.41E-02	4.11E-04	9.93E-05	1.08E-03	3.84E-05	6.30E-06	8.60E-02	6.96E-03	1.67E-03	7.99E-04
496794	5041542 Fuori	2.72E-03	2.91E-01	5.74E-01	1.37E-02	4.31E-04	1.01E-04	1.17E-03	3.80E-05	6.47E-06	8.53E-02	7.84E-03	1.70E-03	7.71E-04
497044	5041542 Fuori	2.72E-03	2.90E-01	5.53E-01	1.29E-02	4.59E-04	1.13E-04	1.21E-03	4.21E-05	6.61E-06	1.01E-01	9.05E-03	1.73E-03	7.78E-04
497294	5041542 Fuori	2.73E-03	2.89E-01	5.66E-01	1.39E-02	4.76E-04	9.92E-05	1.15E-03	3.93E-05	6.75E-06	1.22E-01	9.64E-03	1.77E-03	7.80E-04
497544	5041542 Fuori	2.75E-03	2.56E-01	6.35E-01	1.31E-02	4.78E-04	9.66E-05	1.21E-03	3.74E-05	6.93E-06	1.44E-01	7.92E-03	1.80E-03	8.00E-04
497794	5041542 Fuori	2.78E-03	2.65E-01	6.69E-01	1.32E-02	4.93E-04	1.05E-04	1.20E-03	4.19E-05	7.17E-06	1.65E-01	7.94E-03	1.84E-03	8.14E-04
498044	5041542 Fuori	2.84E-03	2.97E-01	6.75E-01	1.43E-02	4.84E-04	1.10E-04	1.20E-03	3.91E-05	7.43E-06	1.75E-01	8.60E-03	1.98E-03	8.23E-04
498294	5041542 Fuori	2.90E-03	2.71E-01	6.78E-01	1.53E-02	4.95E-04	1.11E-04	1.34E-03	4.03E-05	7.64E-06	1.73E-01	9.26E-03	2.16E-03	8.51E-04
498544	5041542 Fuori	2.95E-03	2.62E-01	6.85E-01	1.44E-02	5.01E-04	1.19E-04	1.34E-03	4.29E-05	7.71E-06	2.26E-01	9.92E-03	2.35E-03	8.68E-04
498794	5041542 Fuori	2.98E-03	2.81E-01	7.65E-01	1.47E-02	5.19E-04	1.20E-04	1.35E-03	4.45E-05	7.65E-06	2.86E-01	1.06E-02	2.39E-03	8.45E-04
499044	5041542 Fuori	2.99E-03	2.97E-01	8.51E-01	1.50E-02	5.19E-04	1.36E-04	1.45E-03	4.20E-05	7.55E-06	3.40E-01	1.05E-02	2.40E-03	8.30E-04
499294	5041542 Fuori	3.02E-03	3.12E-01	7.21E-01	1.52E-02	5.37E-04	1.44E-04	1.30E-03	4.20E-05	7.61E-06	3.71E-01	8.76E-03	2.40E-03	8.54E-04
499544	5041542 Fuori	3.09E-03	3.23E-01	7.23E-01	1.65E-02	5.63E-04	1.53E-04	1.39E-03	4.67E-05	8.03E-06	3.68E-01	9.36E-03	2.41E-03	8.61E-04
499794	5041542 Fuori	3.22E-03	3.01E-01	7.27E-01	1.64E-02	5.67E-04	1.41E-04	1.52E-03	4.72E-05	8.78E-06	3.34E-01	1.07E-02	2.45E-03	9.24E-04
500044	5041542 Fuori	3.36E-03	2.96E-01	9.47E-01	1.71E-02	5.76E-04	1.38E-04	1.65E-03	5.02E-05	9.38E-06	2.86E-01	1.12E-02	2.44E-03	1.08E-03
500294	5041542 Fuori	3.45E-03	3.48E-01	8.74E-01	1.89E-02	5.87E-04	1.48E-04	1.86E-03	5.47E-05	9.23E-06	2.39E-01	1.09E-02	2.44E-03	1.11E-03
500544	5041542 Fuori	3.49E-03	3.44E-01	8.75E-01	1.97E-02	5.47E-04	1.51E-04	1.88E-03	5.25E-05	8.60E-06	2.02E-01	1.04E-02	2.34E-03	1.04E-03
500794	5041542 Fuori	3.51E-03	3.32E-01	8.15E-01	1.94E-02	5.50E-04	1.44E-04	1.94E-03	5.02E-05	8.14E-06	1.76E-01	1.01E-02	2.31E-03	1.04E-03
501044	5041542 Fuori	3.52E-03	3.51E-01	7.89E-01	1.84E-02	5.28E-04	1.38E-04	1.94E-03	4.27E-05	8.05E-06	1.54E-01	1.02E-02	2.31E-03	1.15E-03
501294	5041542 Fuori	3.52E-03	3.73E-01	7.70E-01	1.76E-02	5.28E-04	1.38E-04	1.92E-03	4.66E-05	8.20E-06	1.37E-01	1.05E-02	2.35E-03	1.03E-03
501544	5041542 Fuori	3.52E-03	3.72E-01	8.27E-01	1.77E-02	5.15E-04	1.37E-04	1.91E-03	4.62E-05	8.48E-06	1.77E-01	1.11E-02	2.28E-03	1.02E-03
501794	5041542 Fuori	3.50E-03	3.82E-01	8.21E-01	1.80E-02	5.82E-04	1.34E-04	1.94E-03	4.43E-05	8.87E-06	2.51E-01	1.18E-02	2.22E-03	9.73E-04
502044	5041542 Fuori	3.48E-03	3.88E-01	8.22E-01	1.73E-02	5.83E-04	1.30E-04	2.12E-03	4.45E-05	9.30E-06	3.21E-01	1.21E-02	2.22E-03	1.00E-03
502294	5041542 Fuori	3.45E-03	3.69E-01	8.18E-01	1.46E-02	6.28E-04	1.43E-04	2.30E-03	4.70E-05	9.67E-06	3.32E-01	1.28E-02	2.45E-03	1.03E-03
502544	5041542 Fuori	3.43E-03	3.64E-01	8.10E-01	1.51E-02	6.62E-04	1.85E-04	1.85E-03	4.80E-05	1.00E-05	2.75E-01	1.36E-02	2.45E-03	9.92E-04
502794	5041542 Fuori	3.45E-03	3.61E-01	8.07E-01	1.63E-02	7.12E-04	2.20E-04	1.66E-03	5.12E-05	1.05E-05	1.86E-01	1.35E-02	2.29E-03	9.58E-04
503044	5041542 Fuori	3.51E-03	3.84E-01	8.74E-01	1.85E-02	7.60E-04	2.29E-04	2.24E-03	5.35E-05	1.11E-05	1.03E-01	1.51E-02	2.19E-03	1.01E-03
503294	5041542 Fuori	3.62E-03	4.02E-01	9.33E-01	2.02E-02	7.86E-04	2.07E-04	2.81E-03	5.40E-05	1.22E-05	1.12E-01	1.54E-02	2.18E-03	1.03E-03
503544	5041542 Fuori	3.79E-03	4.02E-01	9.57E-01	2.12E-02	8.13E-04	2.08E-04	3.83E-03	5.83E-05	1.39E-05	1.24E-01	1.62E-02	2.32E-03	1.04E-03
503794	5041542 Fuori	3.97E-03	4.50E-01	1.07E+00	1.97E-02	8.60E-04	2.26E-04	4.04E-03	6.40E-05	1.58E-05	1.61E-01	1.88E-02	2.33E-03	1.03E-03
504044	5041542 Fuori	4.03E-03	4.20E-01	1.02E+00	1.90E-02	8.91E-04	2.43E-04	3.66E-03	6.87E-05	1.62E-05	1.61E-01	1.98E-02	2.49E-03	1.13E-03
504294	5041542 Fuori	3.93E-03	4.12E-01	9.11E-01	2.03E-02	9.09E-04	2.26E-04	3.18E-03	6.38E-05	1.47E-05	1.34E-01	1.81E-02	2.45E-03	1.09E-03
504544	5041542 Fuori	3.80E-03	3.99E-01	7.65E-01	2.18E-02	9.22E-04	1.69E-04	3.31E-03	6.39E-05	1.28E-05	1.62E-01	2.01E-02	2.40E-03	1.15E-03
504794	5041542 Fuori	3.72E-03	3.83E-01	7.82E-01	2.57E-02	9.33E-04	1.89E-04	2.14E-03	6.71E-05	1.19E-05	1.92E-01	2.06E-02	2.61E-03	1.04E-03
505044	5041542 Fuori	3.67E-03	3.97E-01	7.25E-01	2.51E-02	7.99E-04	1.91E-04	2.34E-03	5.86E-05	1.16E-05	2.21E-01	1.94E-02	2.79E-03	1.08E-03
505294	5041542 Fuori	3.63E-03	3.84E-01	7.47E-01	2.66E-02	7.22E-04	1.83E-04	2.31E-03	5.52E-05	1.15E-05	2.42E-01	1.88E-02	2.95E-03	1.13E-03
505544	5041542 Fuori	3.59E-03	3.64E-01	7.61E-01	2.65E-02	7.63E-04	1.87E-04	2.38E-03	5.72E-05	1.15E-05	2.55E-01	1.82E-02	2.93E-03	9.85E-04
505794	5041542 Fuori	3.53E-03	3.74E-01	7.83E-01	2.35E-02	7.60E-04	1.86E-04	2.52E-03	5.59E-05	1.14E-05	2.58E-01	1.74E-02	2.88E-03	8.73E-04
506044	5041542 Fuori	3.44E-03	3.70E-01	8.29E-01	2.29E-02	7.80E-04	1.81E-04	2.22E-03	5.62E-05	1.11E-05	2.51E-01	1.66E-02	2.69E-03	8.14E-04
506294	5041542 Fuori	3.33E-03	3.53E-01	9.00E-01	2.23E-02	7.49E-04	1.71E-04	2.09E-03	5.60E-05	1.04E-05	2.37E-01	1.53E-02	2.68E-03	7.00E-04
506544	5041542 Fuori	3.21E-03	3.26E-01	9.22E-01	2.25E-02	7.08E-04	1.59E-04	2.18E-03	5.06E-05	9.61E-06	2.19E-01	1.54E-02	2.67E-03	6.93E-04

506794	5041542 Fuori	3.10E-03	3.12E-01	8.75E-01	2.12E-02	6.67E-04	1.46E-04	1.44E-03	5.43E-05	8.95E-06	1.98E-01	1.47E-02	2.64E-03	6.85E-04
507044	5041542 Fuori	2.99E-03	2.97E-01	8.18E-01	1.99E-02	6.50E-04	1.33E-04	1.31E-03	5.29E-05	8.48E-06	1.81E-01	1.33E-02	2.41E-03	7.13E-04
507294	5041542 Fuori	2.90E-03	2.84E-01	7.55E-01	1.94E-02	6.40E-04	1.20E-04	1.16E-03	5.11E-05	8.14E-06	1.84E-01	1.33E-02	2.12E-03	7.13E-04
507544	5041542 Fuori	2.81E-03	2.75E-01	7.01E-01	1.88E-02	5.96E-04	1.09E-04	9.79E-04	4.95E-05	7.86E-06	1.86E-01	1.37E-02	2.02E-03	7.57E-04
507794	5041542 Fuori	2.72E-03	2.64E-01	6.64E-01	1.89E-02	5.71E-04	1.06E-04	8.73E-04	4.97E-05	7.61E-06	1.86E-01	1.32E-02	2.22E-03	7.72E-04
508044	5041542 Fuori	2.64E-03	2.51E-01	5.82E-01	1.88E-02	5.48E-04	1.01E-04	9.63E-04	4.86E-05	7.35E-06	1.85E-01	1.25E-02	2.06E-03	7.86E-04
508294	5041542 Fuori	2.55E-03	2.52E-01	5.71E-01	1.86E-02	5.39E-04	1.04E-04	8.26E-04	4.95E-05	7.08E-06	1.82E-01	1.17E-02	1.92E-03	8.40E-04
508544	5041542 Fuori	2.47E-03	2.42E-01	5.56E-01	1.82E-02	5.24E-04	1.03E-04	8.40E-04	4.54E-05	6.80E-06	1.79E-01	1.10E-02	1.86E-03	8.77E-04
508794	5041542 Fuori	2.40E-03	2.31E-01	5.48E-01	1.82E-02	5.03E-04	1.01E-04	8.27E-04	4.60E-05	6.54E-06	1.76E-01	1.03E-02	1.73E-03	8.95E-04
509044	5041542 Fuori	2.33E-03	2.20E-01	5.41E-01	1.71E-02	4.85E-04	9.90E-05	8.18E-04	4.56E-05	6.29E-06	1.71E-01	9.53E-03	1.54E-03	9.37E-04
509294	5041542 Fuori	2.27E-03	2.14E-01	5.35E-01	1.66E-02	4.63E-04	9.65E-05	8.04E-04	4.27E-05	6.05E-06	1.67E-01	8.69E-03	1.46E-03	9.24E-04
509544	5041542 Fuori	2.22E-03	2.08E-01	5.19E-01	1.65E-02	4.46E-04	9.27E-05	8.42E-04	3.78E-05	5.82E-06	1.62E-01	8.26E-03	1.42E-03	8.61E-04
509794	5041542 Fuori	2.18E-03	2.09E-01	4.93E-01	1.59E-02	4.31E-04	8.86E-05	8.62E-04	3.69E-05	5.61E-06	1.57E-01	7.81E-03	1.45E-03	8.12E-04
510044	5041542 Fuori	2.14E-03	1.88E-01	4.83E-01	1.54E-02	4.19E-04	8.44E-05	8.55E-04	3.60E-05	5.41E-06	1.52E-01	7.60E-03	1.51E-03	7.89E-04
510294	5041542 Fuori	2.11E-03	1.85E-01	4.70E-01	1.48E-02	4.11E-04	8.02E-05	8.06E-04	3.29E-05	5.23E-06	1.47E-01	7.06E-03	1.56E-03	7.54E-04
510544	5041542 Fuori	2.09E-03	1.94E-01	4.49E-01	1.45E-02	3.87E-04	7.62E-05	7.50E-04	3.27E-05	5.05E-06	1.42E-01	6.87E-03	1.61E-03	7.24E-04
510794	5041542 Fuori	2.06E-03	1.84E-01	4.19E-01	1.48E-02	3.68E-04	7.48E-05	7.19E-04	3.33E-05	4.88E-06	1.37E-01	7.08E-03	1.64E-03	7.22E-04
511044	5041542 Fuori	2.04E-03	1.86E-01	4.18E-01	1.45E-02	3.63E-04	7.31E-05	7.09E-04	3.08E-05	4.71E-06	1.32E-01	6.78E-03	1.58E-03	6.96E-04
511294	5041542 Fuori	2.02E-03	1.81E-01	3.97E-01	1.44E-02	3.41E-04	7.09E-05	6.96E-04	2.82E-05	4.55E-06	1.27E-01	7.11E-03	1.51E-03	7.05E-04
511544	5041542 Fuori	2.00E-03	1.82E-01	3.84E-01	1.47E-02	3.21E-04	6.87E-05	6.87E-04	2.58E-05	4.39E-06	1.22E-01	7.20E-03	1.41E-03	6.91E-04
511794	5041542 Fuori	1.97E-03	1.76E-01	3.95E-01	1.41E-02	3.04E-04	6.73E-05	6.75E-04	2.48E-05	4.22E-06	1.17E-01	6.67E-03	1.43E-03	6.64E-04
512044	5041542 Fuori	1.94E-03	1.88E-01	3.87E-01	1.31E-02	2.94E-04	6.41E-05	6.51E-04	2.40E-05	4.05E-06	1.11E-01	6.46E-03	1.45E-03	6.44E-04
512294	5041542 Fuori	1.89E-03	2.01E-01	3.69E-01	1.22E-02	2.89E-04	6.09E-05	6.31E-04	2.29E-05	3.89E-06	1.06E-01	6.38E-03	1.44E-03	6.27E-04
512544	5041542 Fuori	1.84E-03	2.03E-01	3.62E-01	1.17E-02	2.70E-04	5.77E-05	6.06E-04	2.19E-05	3.71E-06	1.00E-01	6.24E-03	1.32E-03	6.09E-04
493044	5041792 Fuori	1.76E-03	2.24E-01	4.25E-01	1.08E-02	2.30E-04	7.56E-05	5.12E-04	1.91E-05	3.54E-06	6.08E-02	5.39E-03	1.10E-03	4.83E-04
493294	5041792 Fuori	1.84E-03	2.32E-01	4.37E-01	1.15E-02	2.36E-04	7.90E-05	5.38E-04	1.96E-05	3.70E-06	6.36E-02	5.43E-03	1.13E-03	5.13E-04
493544	5041792 Fuori	1.91E-03	2.46E-01	4.68E-01	1.17E-02	2.58E-04	8.02E-05	5.62E-04	2.01E-05	3.86E-06	6.61E-02	5.45E-03	1.16E-03	5.44E-04
493794	5041792 Fuori	1.98E-03	2.58E-01	5.00E-01	1.16E-02	2.61E-04	7.86E-05	5.92E-04	2.14E-05	4.03E-06	6.86E-02	5.46E-03	1.23E-03	5.74E-04
494044	5041792 Fuori	2.05E-03	2.72E-01	5.22E-01	1.19E-02	2.64E-04	8.16E-05	6.17E-04	2.28E-05	4.19E-06	7.09E-02	5.86E-03	1.29E-03	5.95E-04
494294	5041792 Fuori	2.11E-03	2.66E-01	5.14E-01	1.23E-02	2.81E-04	8.74E-05	6.39E-04	2.42E-05	4.35E-06	7.30E-02	6.22E-03	1.31E-03	6.35E-04
494544	5041792 Fuori	2.17E-03	2.61E-01	4.99E-01	1.33E-02	3.02E-04	9.28E-05	6.61E-04	2.54E-05	4.52E-06	7.49E-02	6.08E-03	1.29E-03	6.40E-04
494794	5041792 Fuori	2.23E-03	2.23E-01	5.02E-01	1.36E-02	3.12E-04	9.40E-05	6.81E-04	2.65E-05	4.69E-06	7.65E-02	6.36E-03	1.35E-03	6.39E-04
495044	5041792 Fuori	2.29E-03	2.16E-01	5.14E-01	1.39E-02	3.28E-04	9.48E-05	6.99E-04	2.88E-05	4.87E-06	7.79E-02	6.31E-03	1.43E-03	6.76E-04
495294	5041792 Fuori	2.35E-03	2.17E-01	5.23E-01	1.42E-02	3.45E-04	9.53E-05	7.16E-04	3.17E-05	5.05E-06	7.90E-02	6.23E-03	1.48E-03	7.45E-04
495544	5041792 Fuori	2.40E-03	2.75E-01	5.30E-01	1.44E-02	3.60E-04	9.54E-05	7.31E-04	3.38E-05	5.25E-06	7.98E-02	6.15E-03	1.51E-03	7.37E-04
495794	5041792 Fuori	2.45E-03	2.97E-01	5.37E-01	1.44E-02	3.72E-04	9.52E-05	7.62E-04	3.54E-05	5.46E-06	8.03E-02	6.59E-03	1.53E-03	7.28E-04
496044	5041792 Fuori	2.49E-03	2.86E-01	5.52E-01	1.37E-02	3.87E-04	9.46E-05	8.00E-04	3.65E-05	5.67E-06	8.05E-02	6.54E-03	1.55E-03	7.65E-04
496294	5041792 Fuori	2.53E-03	2.71E-01	5.67E-01	1.31E-02	3.98E-04	9.39E-05	9.86E-04	3.63E-05	5.88E-06	8.03E-02	6.51E-03	1.61E-03	7.65E-04
496544	5041792 Fuori	2.55E-03	2.63E-01	5.61E-01	1.26E-02	4.08E-04	9.28E-05	1.13E-03	3.60E-05	6.07E-06	7.98E-02	7.29E-03	1.64E-03	7.49E-04
496794	5041792 Fuori	2.57E-03	2.75E-01	5.34E-01	1.19E-02	4.33E-04	9.90E-05	1.14E-03	3.90E-05	6.22E-06	8.65E-02	8.48E-03	1.67E-03	7.43E-04
497044	5041792 Fuori	2.58E-03	2.69E-01	5.47E-01	1.28E-02	4.48E-04	1.02E-04	1.03E-03	3.83E-05	6.36E-06	1.02E-01	9.13E-03	1.71E-03	7.59E-04
497294	5041792 Fuori	2.59E-03	2.78E-01	5.67E-01	1.38E-02	4.40E-04	8.89E-05	1.07E-03	3.89E-05	6.51E-06	1.21E-01	8.90E-03	1.59E-03	7.75E-04
497544	5041792 Fuori	2.62E-03	2.55E-01	6.22E-01	1.44E-02	4.65E-04	9.39E-05	1.11E-03	4.15E-05	6.70E-06	1.39E-01	7.65E-03	1.73E-03	7.79E-04
497794	5041792 Fuori	2.66E-03	2.54E-01	6.27E-01	1.25E-02	4.86E-04	1.02E-04	1.12E-03	3.56E-05	6.94E-06	1.53E-01	7.87E-03	1.80E-03	7.86E-04
498044	5041792 Fuori	2.72E-03	2.56E-01	6.30E-01	1.45E-02	4.81E-04	1.05E-04	1.32E-03	3.69E-05	7.18E-06	1.65E-01	8.37E-03	1.99E-03	8.25E-04
498294	5041792 Fuori	2.77E-03	2.51E-01	6.30E-01	1.32E-02	4.84E-04	1.09E-04	1.33E-03	3.92E-05	7.34E-06	2.12E-01	8.91E-03	2.19E-03	8.60E-04
498544	5041792 Fuori	2.81E-03	2.59E-01	6.59E-01	1.35E-02	4.96E-04	1.17E-04	1.33E-03	4.14E-05	7.36E-06	2.69E-01	9.52E-03	2.28E-03	8.32E-04
498794	5041792 Fuori	2.82E-03	2.87E-01	7.33E-01	1.39E-02	4.99E-04	1.25E-04	1.33E-03	3.93E-05	7.27E-06	3.23E-01	1.01E-02	2.32E-03	8.06E-04
499044	5041792 Fuori	2.84E-03	2.93E-01	7.14E-01	1.40E-02	5.03E-04	1.33E-04	1.31E-03	4.17E-05	7.19E-06	3.59E-01	8.45E-03	2.29E-03	8.12E-04
499294	5041792 Fuori	2.87E-03	3.03E-01	6.52E-01	1.50E-02	5.19E-04	1.41E-04	1.29E-03	4.07E-05	7.31E-06	3.63E-01	8.24E-03	2.29E-03	8.09E-04
499544	5041792 Fuori	2.95E-03	2.86E-01	6.54E-01	1.55E-02	5.19E-04	1.41E-04	1.30E-03	4.53E-05	7.79E-06	3.36E-01	8.77E-03	2.28E-03	8.78E-04
499794	5041792 Fuori	3.08E-03	2.71E-01	7.57E-01	1.58E-02	5.28E-04	1.22E-04	1.56E-03	4.77E-05	8.52E-06	2.90E-01	1.04E-02	2.27E-03	9.34E-04
500044	5041792 Fuori	3.21E-03	3.03E-01	8.96E-01	1.67E-02	5.49E-04	1.33E-04	1.71E-03	5.11E-05	8.99E-06	2.42E-01	1.04E-02	2.39E-03	1.08E-03
500294	5041792 Fuori	3.28E-03	3.28E-01	8.37E-01	1.73E-02	5.16E-04	1.39E-04	1.76E-03	5.12E-05	8.75E-06	2.04E-01	1.01E-02	2.32E-03	1.01E-03
500544	5041792 Fuori	3.31E-03	3.30E-01	8.19E-01	1.89E-02	5.00E-04	1.39E-04	1.72E-03	4.89E-05	8.13E-06	1.77E-01	9.75E-03	2.23E-03	9.55E-04
500794	5041792 Fuori	3.32E-03	3.26E-01	7.63E-01	1.79E-02	5.46E-04	1.32E-04	1.80E-03	4.71E-05	7.73E-06	1.57E-01	9.41E-03	2.22E-03	1.02E-03
501044	5041792 Fuori	3.32E-03	3.39E-01	7.28E-01	1.75E-02	5.18E-04	1.29E-04	1.80E-03	4.13E-05	7.66E-06	1.40E-01	1.01E-02	2.20E-03	1.06E-03
501294	5041792 Fuori	3.32E-03	3.43E-01	7.29E-01	1.65E-02	5.27E-04	1.28E-04	1.77E-03	4.48E-05	7.82E-06	1.27E-01	1.04E-02	2.24E-03	1.00E-03
501544	5041792 Fuori	3.30E-03	3.39E-01	7.70E-01	1.65E-02	4.98E-04	1.26E-04	1.82E-03	4.23E-05	8.08E-06	1.74E-01	1.04E-02	2.22E-03	9.71E-04
501794	5041792 Fuori	3.28E-03	3.55E-01	7.57E-01	1.67E-02	5.87E-04	1.23E-04	1.79E-03	4.20E-05	8.45E-06	2.42E-01	1.09E-02	2.14E-03	9.48E-04
502044	5041792 Fuori	3.26E-03	3.48E-01	7.59E-01	1.55E-02	5.76E-04	1.23E-04	1.86E-03	4.26E-05	8.85E-06	3.06E-01	1.08E-02	2.18E-03	9.71E-04
502294	5041792 Fuori	3.23E-03	3.54E-01	7.56E-01	1.37E-02	5.87E-04	1.48E-04	2.02E-03	4.51E-05	9.20E-06	3.17E-01	1.20E-02	2.41E-03	9.80E-04
502544	5041792 Fuori	3.22E-03	3.53E-01	7.49E-01	1.37E-02	6.70E-04	1.89E-04	1.72E-03	4.70E-05	9.54E-06	2.69E-01	1.35E-02	2.42E-03	9.47E-04
502794	5041792 Fuori	3.24E-03	3.43E-01	7.39E-01	1.52E-02	6.99E-04	2.10E-04	1.52E-03	4.95E-05	1.00E-05	1.91E-01	1.28E-02	2.17E-03	9.40E-04
503044	5041792 Fuori	3.30E-03	3.67E-01	7.91E-01	1.70E-02	7.17E-04	2.19E-04	2.30E-03	5.06E-05	1.06E-05	1.10E-01	1.43E-02	2.11E-03	9.64E-04
503294	5041792 Fuori	3.40E-03	3.74E-01	8.38E-01	1.87E-02	7.32E-04	1.97E-04	2.46E-03	5.29E-05	1.16E-05	1.01E-01	1.48E-02	2.09E-03	9.63E-04
503544	5041792 Fuori	3.55E-03	3.86E-01	8.74E-01	1.97E-02	7.42E-04	1.98E-04	3.85E-03	5.19E-05	1.31E-05	1.17E-01	1.50E-02	2.22E-03	1.00E-03
503794	5041792 Fuori	3.71E-03	4.11E-01	1.01E+00	1.90E-02	7.97E-04	2.12E-04	4.10E-03	5.78E-05	1.49E-05	1.54E-01	1.71E-02	2.21E-03	1.01E-03
504044	5041792 Fuori	3.80E-03	4.08E-01	9.38E-01	1.69E-02	8.39E-04	2.31E-04	3.66E-03	6.45E-05	1.58E-05	1.67E-01	1.85E-02	2.30E-03	1.01E-03
504294	5041792 Fuori	3.73E-03	3.89E-01	8.89E-01	1.87E-02	8.64E-04	2.26E-04	3.52E-03	6.11E-05	1.47E-05	1.33E-01	1.76E-02	2.41E-03	1.09E-03
504544	5041792 Fuori	3.60E-03	3.79E-01	7.16E-01	1.95E-02	8.74E-04	1.81E-04	3.25E-03	6.18E-05	1.28E-05	1.48E-01	1.92E-02	2.26E-03	1.06E-03
504794	5041792 Fuori	3.50E-03	3.74E-01	7.39E-01	2.31E-02	9.13E-04	1.75E-04	2.66E-03	5.95E-05	1.15E-05	1.74E-01	1.78E-02	2.29E-03	1.03E-03
505044	5041792 Fuori	3.44E-03	3.66E-01	7.02E-01	2.48E-02	7.79E-04	1.96E-04	2.03E-03	5.73E-05	1.10E-05	1.97E-01	1.84E-02	2.59E-03	1.04E-03
505294	5041792 Fuori	3.41E-03	3.60E-01	6.67E-01	2.44E-02	7.42E-04	1.85E-04	1.96E-03	5.40E-05	1.09E-05	2.16E-01	1.74E-02	2.87E-03	1.05E-03

505544	5041792 Fuori	3.37E-03	3.46E-01	6.96E-01	2.43E-02	7.06E-04	1.74E-04	2.05E-03	5.18E-05	1.08E-05	2.28E-01	1.77E-02	2.77E-03	9.92E-04
505794	5041792 Fuori	3.32E-03	3.40E-01	7.25E-01	2.38E-02	6.94E-04	1.72E-04	2.27E-03	5.47E-05	1.08E-05	2.33E-01	1.66E-02	2.77E-03	8.85E-04
506044	5041792 Fuori	3.26E-03	3.37E-01	7.37E-01	2.15E-02	7.22E-04	1.69E-04	2.04E-03	5.27E-05	1.07E-05	2.30E-01	1.60E-02	2.70E-03	8.15E-04
506294	5041792 Fuori	3.17E-03	3.45E-01	8.03E-01	2.11E-02	6.87E-04	1.62E-04	1.98E-03	5.29E-05	1.02E-05	2.21E-01	1.46E-02	2.52E-03	7.06E-04
506544	5041792 Fuori	3.07E-03	3.09E-01	8.59E-01	2.08E-02	7.10E-04	1.52E-04	2.07E-03	5.26E-05	9.52E-06	2.07E-01	1.47E-02	2.53E-03	6.60E-04
506794	5041792 Fuori	2.95E-03	2.83E-01	8.49E-01	2.01E-02	6.63E-04	1.41E-04	2.06E-03	4.66E-05	8.82E-06	1.90E-01	1.45E-02	2.51E-03	6.51E-04
507044	5041792 Fuori	2.85E-03	2.73E-01	7.98E-01	1.94E-02	6.08E-04	1.30E-04	1.32E-03	5.07E-05	8.28E-06	1.73E-01	1.40E-02	2.48E-03	6.05E-04
507294	5041792 Fuori	2.76E-03	2.69E-01	7.42E-01	1.80E-02	6.07E-04	1.19E-04	1.22E-03	4.80E-05	7.89E-06	1.68E-01	1.17E-02	2.13E-03	6.19E-04
507544	5041792 Fuori	2.68E-03	2.59E-01	6.84E-01	1.69E-02	5.88E-04	1.12E-04	1.08E-03	4.80E-05	7.59E-06	1.71E-01	1.27E-02	1.99E-03	6.37E-04
507794	5041792 Fuori	2.59E-03	2.49E-01	6.52E-01	1.72E-02	5.74E-04	1.07E-04	9.02E-04	4.62E-05	7.34E-06	1.72E-01	1.29E-02	1.95E-03	6.85E-04
508044	5041792 Fuori	2.51E-03	2.34E-01	5.81E-01	1.72E-02	5.45E-04	9.98E-05	8.46E-04	4.56E-05	7.10E-06	1.72E-01	1.24E-02	2.04E-03	6.62E-04
508294	5041792 Fuori	2.43E-03	2.31E-01	5.63E-01	1.72E-02	5.23E-04	9.63E-05	8.26E-04	4.53E-05	6.85E-06	1.71E-01	1.16E-02	1.94E-03	7.42E-04
508544	5041792 Fuori	2.36E-03	2.31E-01	5.51E-01	1.70E-02	5.10E-04	9.45E-05	8.30E-04	4.47E-05	6.60E-06	1.68E-01	1.08E-02	1.80E-03	7.52E-04
508794	5041792 Fuori	2.28E-03	2.24E-01	5.43E-01	1.67E-02	4.93E-04	9.45E-05	8.10E-04	4.38E-05	6.36E-06	1.65E-01	1.02E-02	1.77E-03	8.16E-04
509044	5041792 Fuori	2.22E-03	2.15E-01	5.35E-01	1.68E-02	4.65E-04	9.34E-05	8.20E-04	4.24E-05	6.12E-06	1.62E-01	9.43E-03	1.65E-03	8.41E-04
509294	5041792 Fuori	2.15E-03	2.05E-01	5.29E-01	1.55E-02	4.63E-04	9.11E-05	8.09E-04	4.13E-05	5.89E-06	1.58E-01	8.83E-03	1.47E-03	8.51E-04
509544	5041792 Fuori	2.10E-03	1.96E-01	4.87E-01	1.53E-02	4.56E-04	8.82E-05	7.91E-04	3.99E-05	5.67E-06	1.54E-01	8.18E-03	1.39E-03	8.85E-04
509794	5041792 Fuori	2.05E-03	2.02E-01	4.70E-01	1.51E-02	4.41E-04	8.47E-05	8.02E-04	3.59E-05	5.46E-06	1.50E-01	7.89E-03	1.36E-03	8.28E-04
510044	5041792 Fuori	2.01E-03	1.93E-01	4.63E-01	1.50E-02	4.15E-04	8.11E-05	8.13E-04	3.30E-05	5.26E-06	1.45E-01	7.32E-03	1.33E-03	7.70E-04
510294	5041792 Fuori	1.97E-03	1.81E-01	4.53E-01	1.41E-02	3.96E-04	7.72E-05	7.60E-04	3.41E-05	5.08E-06	1.41E-01	6.78E-03	1.40E-03	7.48E-04
510544	5041792 Fuori	1.94E-03	1.69E-01	4.40E-01	1.40E-02	3.73E-04	7.34E-05	7.14E-04	3.06E-05	4.90E-06	1.36E-01	6.77E-03	1.48E-03	7.22E-04
510794	5041792 Fuori	1.91E-03	1.82E-01	4.16E-01	1.35E-02	3.49E-04	7.11E-05	7.12E-04	2.98E-05	4.73E-06	1.31E-01	6.31E-03	1.52E-03	6.62E-04
511044	5041792 Fuori	1.89E-03	1.85E-01	3.86E-01	1.36E-02	3.47E-04	7.01E-05	6.96E-04	3.05E-05	4.56E-06	1.27E-01	6.43E-03	1.55E-03	6.58E-04
511294	5041792 Fuori	1.87E-03	1.75E-01	3.61E-01	1.30E-02	3.40E-04	6.87E-05	6.85E-04	2.97E-05	4.40E-06	1.22E-01	6.45E-03	1.47E-03	6.48E-04
511544	5041792 Fuori	1.84E-03	1.68E-01	3.54E-01	1.34E-02	3.21E-04	6.68E-05	6.50E-04	2.84E-05	4.24E-06	1.17E-01	6.16E-03	1.41E-03	6.43E-04
511794	5041792 Fuori	1.82E-03	1.63E-01	3.49E-01	1.29E-02	3.01E-04	6.45E-05	6.50E-04	2.65E-05	4.08E-06	1.12E-01	6.40E-03	1.35E-03	6.29E-04
512044	5041792 Fuori	1.78E-03	1.67E-01	3.36E-01	1.27E-02	2.81E-04	6.18E-05	6.34E-04	2.42E-05	3.92E-06	1.07E-01	6.20E-03	1.27E-03	6.12E-04
512294	5041792 Fuori	1.75E-03	1.60E-01	3.43E-01	1.20E-02	2.62E-04	5.89E-05	6.18E-04	2.21E-05	3.76E-06	1.02E-01	5.95E-03	1.26E-03	5.71E-04
512544	5041792 Fuori	1.70E-03	1.68E-01	3.48E-01	1.15E-02	2.59E-04	5.58E-05	5.96E-04	2.11E-05	3.59E-06	9.66E-02	5.78E-03	1.33E-03	5.36E-04
493044	5042042 Fuori	1.69E-03	2.06E-01	4.13E-01	1.02E-02	2.17E-04	7.24E-05	5.17E-04	1.79E-05	3.41E-06	5.82E-02	4.76E-03	1.05E-03	4.85E-04
493294	5042042 Fuori	1.76E-03	2.21E-01	4.42E-01	1.02E-02	2.29E-04	7.21E-05	5.31E-04	1.93E-05	3.57E-06	6.07E-02	4.85E-03	1.12E-03	5.14E-04
493544	5042042 Fuori	1.83E-03	2.29E-01	4.73E-01	1.07E-02	2.45E-04	7.11E-05	5.72E-04	2.04E-05	3.73E-06	6.30E-02	5.23E-03	1.18E-03	5.44E-04
493794	5042042 Fuori	1.89E-03	2.28E-01	4.79E-01	1.11E-02	2.58E-04	7.44E-05	5.98E-04	2.11E-05	3.88E-06	6.53E-02	5.62E-03	1.19E-03	5.64E-04
494044	5042042 Fuori	1.96E-03	2.32E-01	4.72E-01	1.15E-02	2.73E-04	7.92E-05	6.21E-04	2.31E-05	4.04E-06	6.73E-02	5.70E-03	1.18E-03	6.04E-04
494294	5042042 Fuori	2.01E-03	2.33E-01	4.71E-01	1.20E-02	2.82E-04	8.43E-05	6.42E-04	2.44E-05	4.20E-06	6.91E-02	5.43E-03	1.17E-03	5.94E-04
494544	5042042 Fuori	2.07E-03	2.12E-01	4.84E-01	1.23E-02	3.00E-04	8.72E-05	6.62E-04	2.54E-05	4.36E-06	7.07E-02	5.88E-03	1.23E-03	6.08E-04
494794	5042042 Fuori	2.13E-03	2.14E-01	4.95E-01	1.26E-02	3.14E-04	8.82E-05	6.79E-04	2.70E-05	4.52E-06	7.21E-02	5.86E-03	1.38E-03	6.25E-04
495044	5042042 Fuori	2.18E-03	2.16E-01	5.04E-01	1.29E-02	3.20E-04	8.89E-05	6.95E-04	2.98E-05	4.70E-06	7.33E-02	5.81E-03	1.42E-03	6.64E-04
495294	5042042 Fuori	2.24E-03	2.47E-01	5.10E-01	1.32E-02	3.26E-04	8.93E-05	7.09E-04	3.21E-05	4.88E-06	7.41E-02	5.76E-03	1.45E-03	6.97E-04
495544	5042042 Fuori	2.28E-03	2.56E-01	5.13E-01	1.34E-02	3.36E-04	8.93E-05	7.25E-04	3.36E-05	5.07E-06	7.47E-02	5.98E-03	1.47E-03	7.08E-04
495794	5042042 Fuori	2.33E-03	2.51E-01	5.17E-01	1.29E-02	3.63E-04	8.91E-05	7.74E-04	3.45E-05	5.27E-06	7.50E-02	6.33E-03	1.46E-03	7.22E-04
496044	5042042 Fuori	2.37E-03	2.46E-01	5.30E-01	1.23E-02	3.77E-04	8.86E-05	8.37E-04	3.44E-05	5.48E-06	7.50E-02	6.25E-03	1.49E-03	6.94E-04
496294	5042042 Fuori	2.40E-03	2.45E-01	5.42E-01	1.17E-02	3.77E-04	8.80E-05	8.96E-04	3.42E-05	5.67E-06	7.66E-02	6.75E-03	1.55E-03	7.31E-04
496544	5042042 Fuori	2.42E-03	2.51E-01	5.11E-01	1.11E-02	4.01E-04	8.72E-05	8.90E-04	3.55E-05	5.84E-06	8.26E-02	7.83E-03	1.61E-03	7.13E-04
496794	5042042 Fuori	2.44E-03	2.61E-01	5.28E-01	1.18E-02	4.26E-04	9.71E-05	9.43E-04	3.73E-05	5.99E-06	8.90E-02	8.64E-03	1.64E-03	7.27E-04
497044	5042042 Fuori	2.45E-03	2.71E-01	5.40E-01	1.27E-02	4.33E-04	8.54E-05	9.93E-04	3.89E-05	6.13E-06	1.02E-01	8.30E-03	1.67E-03	7.58E-04
497294	5042042 Fuori	2.47E-03	2.56E-01	5.79E-01	1.35E-02	4.20E-04	8.46E-05	1.03E-03	3.88E-05	6.28E-06	1.17E-01	7.43E-03	1.59E-03	7.54E-04
497544	5042042 Fuori	2.51E-03	2.55E-01	5.83E-01	1.16E-02	4.54E-04	9.10E-05	1.05E-03	4.10E-05	6.48E-06	1.30E-01	7.56E-03	1.72E-03	7.52E-04
497794	5042042 Fuori	2.55E-03	2.57E-01	5.85E-01	1.34E-02	4.74E-04	9.81E-05	1.23E-03	3.41E-05	6.71E-06	1.59E-01	8.02E-03	1.82E-03	7.83E-04
498044	5042042 Fuori	2.60E-03	2.40E-01	5.86E-01	1.33E-02	4.58E-04	9.98E-05	1.31E-03	3.58E-05	6.92E-06	2.01E-01	8.00E-03	2.01E-03	8.22E-04
498294	5042042 Fuori	2.65E-03	2.50E-01	5.88E-01	1.25E-02	4.48E-04	1.07E-04	1.32E-03	3.80E-05	7.04E-06	2.54E-01	8.56E-03	2.10E-03	8.25E-04
498544	5042042 Fuori	2.67E-03	2.69E-01	6.31E-01	1.28E-02	4.58E-04	1.14E-04	1.32E-03	3.77E-05	7.02E-06	3.07E-01	9.12E-03	2.18E-03	7.98E-04
498794	5042042 Fuori	2.68E-03	2.77E-01	6.98E-01	1.31E-02	4.83E-04	1.22E-04	1.31E-03	4.00E-05	6.90E-06	3.46E-01	8.54E-03	2.18E-03	8.00E-04
499044	5042042 Fuori	2.70E-03	2.83E-01	6.05E-01	1.34E-02	5.03E-04	1.30E-04	1.29E-03	3.88E-05	6.85E-06	3.58E-01	8.12E-03	2.17E-03	8.27E-04
499294	5042042 Fuori	2.74E-03	2.72E-01	6.08E-01	1.40E-02	4.78E-04	1.38E-04	1.26E-03	4.19E-05	7.02E-06	3.37E-01	7.74E-03	2.18E-03	7.75E-04
499544	5042042 Fuori	2.82E-03	2.61E-01	6.10E-01	1.45E-02	4.94E-04	1.25E-04	1.31E-03	4.37E-05	7.55E-06	2.96E-01	9.37E-03	2.21E-03	8.56E-04
499794	5042042 Fuori	2.95E-03	2.66E-01	7.58E-01	1.53E-02	5.05E-04	1.19E-04	1.57E-03	4.75E-05	8.26E-06	2.49E-01	9.95E-03	2.17E-03	9.61E-04
500044	5042042 Fuori	3.06E-03	3.05E-01	8.39E-01	1.63E-02	5.01E-04	1.26E-04	1.69E-03	4.84E-05	8.60E-06	2.08E-01	9.68E-03	2.24E-03	9.87E-04
500294	5042042 Fuori	3.12E-03	3.22E-01	7.99E-01	1.68E-02	4.94E-04	1.30E-04	1.66E-03	4.77E-05	8.30E-06	1.79E-01	9.43E-03	2.19E-03	9.24E-04
500544	5042042 Fuori	3.14E-03	2.79E-01	7.70E-01	1.78E-02	4.99E-04	1.35E-04	1.69E-03	4.58E-05	7.71E-06	1.58E-01	9.11E-03	2.15E-03	9.25E-04
500794	5042042 Fuori	3.14E-03	3.18E-01	7.03E-01	1.68E-02	5.22E-04	1.20E-04	1.64E-03	4.23E-05	7.35E-06	1.42E-01	9.08E-03	2.09E-03	9.37E-04
501044	5042042 Fuori	3.14E-03	3.32E-01	6.77E-01	1.68E-02	4.83E-04	1.20E-04	1.68E-03	4.05E-05	7.31E-06	1.29E-01	9.23E-03	2.15E-03	9.89E-04
501294	5042042 Fuori	3.13E-03	3.23E-01	7.03E-01	1.54E-02	4.70E-04	1.19E-04	1.64E-03	4.26E-05	7.46E-06	1.27E-01	9.99E-03	2.11E-03	9.59E-04
501544	5042042 Fuori	3.11E-03	3.39E-01	7.16E-01	1.53E-02	4.97E-04	1.17E-04	1.70E-03	3.74E-05	7.71E-06	1.72E-01	9.95E-03	2.12E-03	9.34E-04
501794	5042042 Fuori	3.09E-03	3.38E-01	6.98E-01	1.43E-02	5.50E-04	1.14E-04	1.65E-03	3.98E-05	8.05E-06	2.33E-01	1.02E-02	2.10E-03	9.23E-04
502044	5042042 Fuori	3.06E-03	3.17E-01	7.00E-01	1.40E-02	5.49E-04	1.27E-04	1.65E-03	4.09E-05	8.44E-06	2.91E-01	1.03E-02	2.09E-03	9.41E-04
502294	5042042 Fuori	3.04E-03	3.21E-01	6.98E-01	1.30E-02	5.51E-04	1.52E-04	1.76E-03	4.06E-05	8.78E-06	3.04E-01	1.13E-02	2.38E-03	9.20E-04
502544	5042042 Fuori	3.03E-03	3.26E-01	6.92E-01	1.28E-02	6.52E-04	1.94E-04	1.62E-03	4.53E-05	9.13E-06	2.64E-01	1.27E-02	2.34E-03	9.08E-04
502794	5042042 Fuori	3.06E-03	3.25E-01	6.84E-01	1.39E-02	6.34E-04	2.01E-04	1.99E-03	4.68E-05	9.60E-06	1.96E-01	1.23E-02	2.07E-03	9.22E-04
503044	5042042 Fuori	3.11E-03	3.52E-01	7.13E-01	1.54E-02	6.45E-04	2.08E-04	2.18E-03	4.84E-05	1.02E-05	1.20E-01	1.36E-02	2.03E-03	9.29E-04
503294	5042042 Fuori	3.20E-03	3.59E-01	7.52E-01	1.68E-02	6.63E-04	2.01E-04	2.45E-03	5.08E-05	1.11E-05	9.80E-02	1.41E-02	2.01E-03	9.30E-04
503544	5042042 Fuori	3.33E-03	3.68E-01	8.06E-01	1.81E-02	6.94E-04	1.89E-04	3.88E-03	4.84E-05	1.24E-05	1.11E-01	1.37E-02	2.11E-03	9.67E-04
503794	5042042 Fuori	3.47E-03	3.85E-01	9.34E-01	1.86E-02	7.58E-04	2.01E-04	4.72E-03	5.28E-05	1.41E-05	1.45E-01	1.55E-02	2.22E-03	9.92E-04
504044	5042042 Fuori	3.57E-03	3.87E-01	8.89E-01	1.64E-02	7.97E-04	2.20E-04	3.89E-03	5.93E-05	1.52E-05	1.67E-01	1.72E-02	2.17E-03	9.45E-04

504294	5042042 Fuori	3.54E-03	3.58E-01	8.30E-01	1.73E-02	8.16E-04	2.23E-04	3.78E-03	5.80E-05	1.46E-05	1.48E-01	1.74E-02	2.27E-03	1.06E-03
504544	5042042 Fuori	3.42E-03	3.55E-01	7.62E-01	1.76E-02	8.22E-04	1.90E-04	3.28E-03	5.53E-05	1.28E-05	1.37E-01	1.72E-02	2.14E-03	1.03E-03
504794	5042042 Fuori	3.30E-03	3.51E-01	7.05E-01	2.03E-02	8.31E-04	1.63E-04	2.88E-03	5.47E-05	1.13E-05	1.57E-01	1.63E-02	2.23E-03	9.72E-04
505044	5042042 Fuori	3.23E-03	3.46E-01	6.72E-01	2.23E-02	7.66E-04	1.80E-04	1.78E-03	5.55E-05	1.05E-05	1.77E-01	1.72E-02	2.42E-03	9.99E-04
505294	5042042 Fuori	3.20E-03	3.39E-01	6.17E-01	2.25E-02	6.82E-04	1.96E-04	1.72E-03	5.17E-05	1.03E-05	1.94E-01	1.65E-02	2.66E-03	1.05E-03
505544	5042042 Fuori	3.17E-03	3.23E-01	6.27E-01	2.23E-02	6.69E-04	1.87E-04	1.86E-03	4.88E-05	1.02E-05	2.05E-01	1.68E-02	2.58E-03	1.01E-03
505794	5042042 Fuori	3.13E-03	3.11E-01	6.64E-01	2.19E-02	6.56E-04	1.75E-04	1.99E-03	5.02E-05	1.02E-05	2.11E-01	1.56E-02	2.60E-03	9.08E-04
506044	5042042 Fuori	3.08E-03	3.18E-01	6.85E-01	2.02E-02	6.78E-04	1.65E-04	1.86E-03	5.24E-05	1.02E-05	2.10E-01	1.53E-02	2.56E-03	8.11E-04
506294	5042042 Fuori	3.02E-03	3.11E-01	7.12E-01	1.99E-02	6.64E-04	1.55E-04	1.88E-03	4.97E-05	9.97E-06	2.04E-01	1.42E-02	2.49E-03	7.53E-04
506544	5042042 Fuori	2.93E-03	3.02E-01	7.68E-01	1.95E-02	6.55E-04	1.46E-04	1.97E-03	4.98E-05	9.42E-06	1.94E-01	1.33E-02	2.38E-03	6.55E-04
506794	5042042 Fuori	2.82E-03	2.71E-01	8.04E-01	1.91E-02	6.58E-04	1.38E-04	1.85E-03	4.74E-05	8.74E-06	1.82E-01	1.40E-02	2.39E-03	6.19E-04
507044	5042042 Fuori	2.73E-03	2.61E-01	7.77E-01	1.89E-02	6.00E-04	1.31E-04	1.62E-03	4.41E-05	8.14E-06	1.67E-01	1.36E-02	2.37E-03	6.18E-04
507294	5042042 Fuori	2.64E-03	2.59E-01	7.27E-01	1.74E-02	5.71E-04	1.24E-04	1.23E-03	4.57E-05	7.69E-06	1.53E-01	1.32E-02	2.33E-03	5.72E-04
507544	5042042 Fuori	2.55E-03	2.39E-01	6.73E-01	1.66E-02	5.56E-04	1.18E-04	1.11E-03	4.28E-05	7.37E-06	1.55E-01	1.12E-02	2.00E-03	5.73E-04
507794	5042042 Fuori	2.47E-03	2.25E-01	6.37E-01	1.56E-02	5.54E-04	1.11E-04	9.29E-04	4.52E-05	7.10E-06	1.58E-01	1.22E-02	1.88E-03	6.06E-04
508044	5042042 Fuori	2.40E-03	2.22E-01	5.87E-01	1.56E-02	5.44E-04	1.04E-04	8.09E-04	4.35E-05	6.86E-06	1.59E-01	1.17E-02	1.90E-03	6.48E-04
508294	5042042 Fuori	2.32E-03	2.18E-01	5.56E-01	1.56E-02	5.23E-04	9.32E-05	8.21E-04	4.17E-05	6.62E-06	1.59E-01	1.11E-02	1.87E-03	6.11E-04
508544	5042042 Fuori	2.25E-03	2.16E-01	5.37E-01	1.55E-02	4.96E-04	9.26E-05	7.77E-04	4.12E-05	6.39E-06	1.57E-01	1.06E-02	1.86E-03	6.98E-04
508794	5042042 Fuori	2.18E-03	2.17E-01	5.35E-01	1.53E-02	4.78E-04	8.97E-05	7.70E-04	4.06E-05	6.17E-06	1.55E-01	1.02E-02	1.72E-03	7.12E-04
509044	5042042 Fuori	2.11E-03	2.04E-01	5.28E-01	1.49E-02	4.50E-04	8.69E-05	7.79E-04	3.97E-05	5.95E-06	1.53E-01	9.72E-03	1.65E-03	7.88E-04
509294	5042042 Fuori	2.05E-03	1.96E-01	5.03E-01	1.45E-02	4.36E-04	8.56E-05	7.83E-04	3.91E-05	5.73E-06	1.49E-01	8.81E-03	1.55E-03	7.91E-04
509544	5042042 Fuori	1.99E-03	1.90E-01	4.52E-01	1.41E-02	4.34E-04	8.35E-05	7.84E-04	3.76E-05	5.52E-06	1.46E-01	8.11E-03	1.40E-03	7.85E-04
509794	5042042 Fuori	1.94E-03	1.81E-01	4.45E-01	1.40E-02	4.19E-04	8.08E-05	7.74E-04	3.65E-05	5.32E-06	1.42E-01	7.67E-03	1.31E-03	8.30E-04
510044	5042042 Fuori	1.89E-03	1.82E-01	4.40E-01	1.37E-02	3.98E-04	7.77E-05	7.66E-04	3.40E-05	5.12E-06	1.38E-01	7.49E-03	1.29E-03	7.86E-04
510294	5042042 Fuori	1.85E-03	1.75E-01	4.32E-01	1.34E-02	3.81E-04	7.43E-05	7.26E-04	3.03E-05	4.94E-06	1.34E-01	7.00E-03	1.26E-03	7.68E-04
510544	5042042 Fuori	1.81E-03	1.61E-01	4.22E-01	1.30E-02	3.65E-04	7.08E-05	7.00E-04	3.22E-05	4.76E-06	1.30E-01	6.63E-03	1.32E-03	7.11E-04
510794	5042042 Fuori	1.78E-03	1.56E-01	4.09E-01	1.28E-02	3.48E-04	6.72E-05	6.93E-04	2.89E-05	4.59E-06	1.25E-01	6.04E-03	1.39E-03	6.87E-04
511044	5042042 Fuori	1.75E-03	1.63E-01	3.84E-01	1.24E-02	3.30E-04	6.60E-05	6.83E-04	2.64E-05	4.42E-06	1.21E-01	5.91E-03	1.43E-03	6.39E-04
511294	5042042 Fuori	1.73E-03	1.71E-01	3.56E-01	1.20E-02	3.12E-04	6.53E-05	6.73E-04	2.67E-05	4.26E-06	1.16E-01	5.55E-03	1.45E-03	6.02E-04
511544	5042042 Fuori	1.70E-03	1.64E-01	3.30E-01	1.17E-02	3.14E-04	6.41E-05	6.58E-04	2.71E-05	4.11E-06	1.12E-01	5.80E-03	1.38E-03	5.94E-04
511794	5042042 Fuori	1.67E-03	1.61E-01	3.15E-01	1.15E-02	2.80E-04	6.24E-05	6.30E-04	2.65E-05	3.95E-06	1.07E-01	5.68E-03	1.30E-03	5.83E-04
512044	5042042 Fuori	1.64E-03	1.64E-01	3.23E-01	1.11E-02	2.69E-04	5.96E-05	5.98E-04	2.53E-05	3.79E-06	1.02E-01	5.61E-03	1.24E-03	5.70E-04
512294	5042042 Fuori	1.61E-03	1.58E-01	3.05E-01	1.16E-02	2.61E-04	5.67E-05	5.71E-04	2.40E-05	3.63E-06	9.75E-02	5.76E-03	1.18E-03	5.54E-04
512544	5042042 Fuori	1.57E-03	1.51E-01	3.18E-01	1.10E-02	2.42E-04	5.38E-05	5.52E-04	2.25E-05	3.47E-06	9.27E-02	5.56E-03	1.12E-03	5.30E-04
493044	5042292 Fuori	1.62E-03	2.02E-01	4.15E-01	9.43E-03	2.24E-04	6.41E-05	5.21E-04	1.79E-05	3.30E-06	5.55E-02	4.62E-03	1.05E-03	4.85E-04
493294	5042292 Fuori	1.69E-03	2.07E-01	4.35E-01	9.81E-03	2.35E-04	6.42E-05	5.47E-04	1.94E-05	3.45E-06	5.78E-02	4.99E-03	1.07E-03	5.14E-04
493544	5042292 Fuori	1.75E-03	2.05E-01	4.35E-01	1.02E-02	2.37E-04	6.82E-05	5.74E-04	1.99E-05	3.60E-06	5.99E-02	5.23E-03	1.10E-03	5.36E-04
493794	5042292 Fuori	1.81E-03	2.06E-01	4.35E-01	1.05E-02	2.50E-04	7.24E-05	5.98E-04	2.09E-05	3.75E-06	6.18E-02	5.17E-03	1.12E-03	5.56E-04
494044	5042292 Fuori	1.87E-03	2.07E-01	4.49E-01	1.12E-02	2.69E-04	7.68E-05	6.20E-04	2.33E-05	3.90E-06	6.36E-02	5.13E-03	1.13E-03	5.71E-04
494294	5042292 Fuori	1.92E-03	2.11E-01	4.62E-01	1.15E-02	2.88E-04	8.08E-05	6.39E-04	2.43E-05	4.05E-06	6.52E-02	5.40E-03	1.13E-03	5.82E-04
494544	5042292 Fuori	1.98E-03	2.13E-01	4.74E-01	1.18E-02	3.04E-04	8.20E-05	6.56E-04	2.54E-05	4.21E-06	6.66E-02	5.43E-03	1.33E-03	5.94E-04
494794	5042292 Fuori	2.03E-03	2.15E-01	4.83E-01	1.21E-02	3.03E-04	8.28E-05	6.71E-04	2.79E-05	4.37E-06	6.78E-02	5.47E-03	1.36E-03	6.20E-04
495044	5042292 Fuori	2.08E-03	2.20E-01	4.89E-01	1.24E-02	3.12E-04	8.34E-05	6.84E-04	3.05E-05	4.54E-06	6.87E-02	5.51E-03	1.38E-03	6.45E-04
495294	5042292 Fuori	2.13E-03	2.22E-01	4.92E-01	1.24E-02	3.17E-04	8.38E-05	6.95E-04	3.19E-05	4.72E-06	6.94E-02	5.50E-03	1.36E-03	6.53E-04
495544	5042292 Fuori	2.18E-03	2.35E-01	4.92E-01	1.24E-02	3.39E-04	8.39E-05	7.17E-04	3.26E-05	4.91E-06	6.97E-02	6.06E-03	1.35E-03	6.79E-04
495794	5042292 Fuori	2.22E-03	2.34E-01	4.94E-01	1.16E-02	3.50E-04	8.37E-05	7.51E-04	3.26E-05	5.10E-06	7.31E-02	6.08E-03	1.39E-03	6.59E-04
496044	5042292 Fuori	2.25E-03	2.25E-01	5.06E-01	1.13E-02	3.79E-04	8.34E-05	8.08E-04	3.28E-05	5.28E-06	7.92E-02	6.53E-03	1.43E-03	6.92E-04
496294	5042292 Fuori	2.28E-03	2.30E-01	4.95E-01	1.08E-02	3.83E-04	8.29E-05	8.32E-04	3.59E-05	5.46E-06	8.58E-02	7.22E-03	1.49E-03	6.94E-04
496544	5042292 Fuori	2.30E-03	2.48E-01	4.87E-01	1.08E-02	3.95E-04	8.35E-05	8.76E-04	3.63E-05	5.62E-06	9.30E-02	8.18E-03	1.55E-03	6.98E-04
496794	5042292 Fuori	2.32E-03	2.51E-01	5.13E-01	1.17E-02	4.09E-04	8.30E-05	9.20E-04	3.78E-05	5.76E-06	1.02E-01	8.17E-03	1.61E-03	7.20E-04
497044	5042292 Fuori	2.34E-03	2.52E-01	5.38E-01	1.26E-02	4.15E-04	8.13E-05	9.55E-04	3.65E-05	5.91E-06	1.14E-01	8.23E-03	1.47E-03	7.22E-04
497294	5042292 Fuori	2.36E-03	2.44E-01	5.43E-01	1.31E-02	4.00E-04	8.16E-05	9.72E-04	4.15E-05	6.08E-06	1.30E-01	7.33E-03	1.58E-03	7.29E-04
497544	5042292 Fuori	2.40E-03	2.41E-01	5.53E-01	1.25E-02	4.10E-04	8.80E-05	1.14E-03	3.35E-05	6.28E-06	1.56E-01	7.45E-03	1.70E-03	7.29E-04
497794	5042292 Fuori	2.45E-03	2.34E-01	5.62E-01	1.33E-02	4.17E-04	9.46E-05	1.28E-03	3.30E-05	6.49E-06	1.93E-01	7.41E-03	1.84E-03	7.79E-04
498044	5042292 Fuori	2.49E-03	2.40E-01	5.71E-01	1.15E-02	4.24E-04	1.01E-04	1.29E-03	3.46E-05	6.67E-06	2.41E-01	7.90E-03	1.94E-03	8.15E-04
498294	5042292 Fuori	2.53E-03	2.51E-01	5.78E-01	1.20E-02	4.30E-04	1.06E-04	1.30E-03	3.67E-05	6.73E-06	2.93E-01	8.26E-03	2.07E-03	7.90E-04
498544	5042292 Fuori	2.54E-03	2.60E-01	6.02E-01	1.25E-02	4.50E-04	1.12E-04	1.29E-03	3.79E-05	6.67E-06	3.35E-01	8.55E-03	2.09E-03	7.80E-04
498794	5042292 Fuori	2.55E-03	2.69E-01	6.63E-01	1.22E-02	4.45E-04	1.19E-04	1.26E-03	3.96E-05	6.56E-06	3.52E-01	8.26E-03	2.08E-03	7.82E-04
499044	5042292 Fuori	2.57E-03	2.57E-01	5.93E-01	1.36E-02	4.56E-04	1.27E-04	1.27E-03	3.98E-05	6.54E-06	3.40E-01	8.08E-03	2.08E-03	7.67E-04
499294	5042292 Fuori	2.61E-03	2.55E-01	5.96E-01	1.37E-02	4.59E-04	1.27E-04	1.24E-03	4.12E-05	6.77E-06	3.03E-01	7.28E-03	2.09E-03	7.96E-04
499544	5042292 Fuori	2.71E-03	2.50E-01	5.97E-01	1.36E-02	4.53E-04	1.13E-04	1.44E-03	4.12E-05	7.33E-06	2.56E-01	9.30E-03	2.08E-03	8.33E-04
499794	5042292 Fuori	2.82E-03	2.82E-01	7.40E-01	1.46E-02	4.59E-04	1.17E-04	1.51E-03	4.51E-05	7.99E-06	2.14E-01	9.26E-03	2.09E-03	9.54E-04
500044	5042292 Fuori	2.92E-03	3.03E-01	7.50E-01	1.52E-02	4.64E-04	1.22E-04	1.54E-03	4.59E-05	8.24E-06	1.82E-01	9.02E-03	2.09E-03	9.11E-04
500294	5042292 Fuori	2.97E-03	3.07E-01	7.63E-01	1.65E-02	4.74E-04	1.28E-04	1.56E-03	4.47E-05	7.89E-06	1.61E-01	8.79E-03	2.08E-03	8.66E-04
500544	5042292 Fuori	2.98E-03	2.74E-01	7.24E-01	1.69E-02	4.95E-04	1.34E-04	1.58E-03	4.32E-05	7.34E-06	1.45E-01	8.35E-03	2.03E-03	9.77E-04
500794	5042292 Fuori	2.97E-03	3.02E-01	6.42E-01	1.58E-02	5.16E-04	1.12E-04	1.49E-03	4.12E-05	7.02E-06	1.32E-01	8.96E-03	2.05E-03	9.16E-04
501044	5042292 Fuori	2.96E-03	3.15E-01	6.56E-01	1.61E-02	4.78E-04	1.11E-04	1.53E-03	3.96E-05	6.99E-06	1.21E-01	8.83E-03	2.05E-03	9.36E-04
501294	5042292 Fuori	2.95E-03	3.31E-01	6.66E-01	1.45E-02	4.92E-04	1.10E-04	1.53E-03	4.08E-05	7.13E-06	1.27E-01	9.34E-03	2.04E-03	9.18E-04
501544	5042292 Fuori	2.93E-03	3.10E-01	6.71E-01	1.43E-02	5.14E-04	1.08E-04	1.54E-03	3.71E-05	7.37E-06	1.68E-01	9.68E-03	2.02E-03	8.81E-04
501794	5042292 Fuori	2.91E-03	3.18E-01	6.72E-01	1.38E-02	5.68E-04	1.13E-04	1.52E-03	3.78E-05	7.69E-06	2.24E-01	9.61E-03	2.01E-03	8.88E-04
502044	5042292 Fuori	2.89E-03	2.91E-01	6.67E-01	1.26E-02	5.25E-04	1.31E-04	1.48E-03	3.93E-05	8.05E-06	2.76E-01	9.77E-03	2.13E-03	9.01E-04
502294	5042292 Fuori	2.87E-03	2.93E-01	6.58E-01	1.24E-02	5.56E-04	1.57E-04	1.52E-03	3.85E-05	8.40E-06	2.91E-01	1.06E-02	2.24E-03	8.64E-04
502544	5042292 Fuori	2.86E-03	3.00E-01	6.43E-01	1.16E-02	6.30E-04	1.86E-04	1.69E-03	4.20E-05	8.76E-06	2.60E-01	1.20E-02	2.23E-03	8.71E-04
502794	5042292 Fuori	2.89E-03	3.01E-01	6.32E-01	1.26E-02	6.22E-04	1.92E-04	1.97E-03	4.28E-05	9.23E-06	2.00E-01	1.17E-02	1.97E-03	8.69E-04

503044	5042292 Fuori	2.94E-03	3.20E-01	6.75E-01	1.39E-02	6.18E-04	1.99E-04	2.22E-03	4.65E-05	9.82E-06	1.28E-01	1.30E-02	1.94E-03	8.94E-04
503294	5042292 Fuori	3.02E-03	3.19E-01	6.73E-01	1.52E-02	6.46E-04	2.05E-04	2.98E-03	4.80E-05	1.06E-05	9.47E-02	1.34E-02	1.93E-03	8.48E-04
503544	5042292 Fuori	3.13E-03	3.63E-01	7.42E-01	1.64E-02	6.81E-04	1.81E-04	3.91E-03	4.65E-05	1.18E-05	1.06E-01	1.31E-02	2.01E-03	9.47E-04
503794	5042292 Fuori	3.25E-03	3.45E-01	7.26E-01	1.75E-02	7.23E-04	1.91E-04	4.24E-03	4.87E-05	1.32E-05	1.36E-01	1.38E-02	2.23E-03	9.64E-04
504044	5042292 Fuori	3.36E-03	3.54E-01	8.41E-01	1.61E-02	7.54E-04	2.10E-04	4.18E-03	5.45E-05	1.44E-05	1.61E-01	1.51E-02	2.11E-03	9.16E-04
504294	5042292 Fuori	3.36E-03	3.36E-01	7.89E-01	1.64E-02	7.73E-04	2.18E-04	3.81E-03	5.58E-05	1.43E-05	1.56E-01	1.58E-02	2.10E-03	9.64E-04
504544	5042292 Fuori	3.26E-03	3.33E-01	7.39E-01	1.63E-02	7.79E-04	1.97E-04	3.27E-03	5.31E-05	1.29E-05	1.31E-01	1.53E-02	2.06E-03	9.64E-04
504794	5042292 Fuori	3.13E-03	3.24E-01	6.43E-01	1.78E-02	7.71E-04	1.51E-04	2.88E-03	5.01E-05	1.12E-05	1.44E-01	1.59E-02	2.15E-03	1.02E-03
505044	5042292 Fuori	3.05E-03	3.17E-01	6.00E-01	1.97E-02	7.13E-04	1.66E-04	2.06E-03	5.40E-05	1.02E-05	1.60E-01	1.54E-02	2.18E-03	9.62E-04
505294	5042292 Fuori	3.01E-03	3.15E-01	5.54E-01	2.06E-02	7.18E-04	1.79E-04	1.57E-03	4.81E-05	9.77E-06	1.75E-01	1.57E-02	2.47E-03	1.01E-03
505544	5042292 Fuori	2.98E-03	3.05E-01	5.73E-01	2.14E-02	6.45E-04	1.91E-04	1.58E-03	4.80E-05	9.69E-06	1.85E-01	1.52E-02	2.42E-03	1.03E-03
505794	5042292 Fuori	2.95E-03	2.95E-01	6.06E-01	2.02E-02	6.28E-04	1.89E-04	1.57E-03	4.72E-05	9.71E-06	1.91E-01	1.53E-02	2.44E-03	9.24E-04
506044	5042292 Fuori	2.91E-03	2.92E-01	6.33E-01	1.98E-02	6.23E-04	1.76E-04	1.68E-03	4.75E-05	9.73E-06	1.93E-01	1.46E-02	2.42E-03	8.05E-04
506294	5042292 Fuori	2.86E-03	2.95E-01	6.29E-01	1.87E-02	6.44E-04	1.65E-04	1.78E-03	4.97E-05	9.63E-06	1.89E-01	1.37E-02	2.36E-03	7.57E-04
506544	5042292 Fuori	2.79E-03	2.81E-01	6.63E-01	1.85E-02	6.37E-04	1.55E-04	1.73E-03	4.70E-05	9.27E-06	1.82E-01	1.25E-02	2.28E-03	6.52E-04
506794	5042292 Fuori	2.70E-03	2.64E-01	6.87E-01	1.80E-02	6.35E-04	1.46E-04	1.64E-03	4.69E-05	8.68E-06	1.72E-01	1.28E-02	2.18E-03	6.06E-04
507044	5042292 Fuori	2.61E-03	2.48E-01	7.01E-01	1.80E-02	6.03E-04	1.38E-04	1.52E-03	4.27E-05	8.05E-06	1.61E-01	1.32E-02	2.26E-03	5.82E-04
507294	5042292 Fuori	2.52E-03	2.51E-01	7.04E-01	1.78E-02	5.80E-04	1.30E-04	1.21E-03	4.21E-05	7.54E-06	1.48E-01	1.29E-02	2.24E-03	5.83E-04
507544	5042292 Fuori	2.44E-03	2.30E-01	6.59E-01	1.61E-02	5.36E-04	1.23E-04	1.09E-03	4.22E-05	7.17E-06	1.41E-01	1.15E-02	2.12E-03	5.42E-04
507794	5042292 Fuori	2.36E-03	2.14E-01	6.18E-01	1.53E-02	4.91E-04	1.16E-04	9.30E-04	3.99E-05	6.88E-06	1.44E-01	1.07E-02	1.88E-03	5.46E-04
508044	5042292 Fuori	2.29E-03	2.26E-01	5.87E-01	1.45E-02	5.02E-04	1.09E-04	7.99E-04	4.11E-05	6.63E-06	1.46E-01	1.11E-02	1.79E-03	6.00E-04
508294	5042292 Fuori	2.22E-03	2.16E-01	5.47E-01	1.43E-02	5.17E-04	9.58E-05	7.55E-04	4.10E-05	6.41E-06	1.47E-01	1.08E-02	1.84E-03	5.99E-04
508544	5042292 Fuori	2.15E-03	2.02E-01	5.32E-01	1.42E-02	4.95E-04	8.72E-05	7.92E-04	3.86E-05	6.19E-06	1.46E-01	1.06E-02	1.79E-03	5.66E-04
508794	5042292 Fuori	2.08E-03	2.00E-01	4.99E-01	1.41E-02	4.66E-04	8.65E-05	7.33E-04	3.77E-05	5.98E-06	1.45E-01	1.01E-02	1.69E-03	6.55E-04
509044	5042292 Fuori	2.02E-03	1.96E-01	5.04E-01	1.42E-02	4.44E-04	8.54E-05	7.40E-04	3.70E-05	5.77E-06	1.43E-01	9.65E-03	1.61E-03	6.84E-04
509294	5042292 Fuori	1.95E-03	1.84E-01	4.60E-01	1.38E-02	4.24E-04	8.31E-05	7.44E-04	3.62E-05	5.57E-06	1.41E-01	9.23E-03	1.50E-03	7.40E-04
509544	5042292 Fuori	1.90E-03	1.75E-01	4.17E-01	1.35E-02	4.15E-04	7.88E-05	7.45E-04	3.60E-05	5.37E-06	1.38E-01	8.28E-03	1.41E-03	7.44E-04
509794	5042292 Fuori	1.84E-03	1.74E-01	4.18E-01	1.29E-02	3.91E-04	7.67E-05	7.43E-04	3.55E-05	5.17E-06	1.34E-01	7.38E-03	1.32E-03	7.42E-04
510044	5042292 Fuori	1.79E-03	1.68E-01	4.15E-01	1.26E-02	3.81E-04	7.41E-05	7.27E-04	3.35E-05	4.98E-06	1.31E-01	7.20E-03	1.21E-03	7.80E-04
510294	5042292 Fuori	1.75E-03	1.67E-01	4.10E-01	1.22E-02	3.69E-04	7.11E-05	7.25E-04	3.22E-05	4.80E-06	1.27E-01	7.02E-03	1.19E-03	7.49E-04
510544	5042292 Fuori	1.70E-03	1.54E-01	4.02E-01	1.18E-02	3.46E-04	6.80E-05	7.00E-04	2.88E-05	4.62E-06	1.23E-01	6.68E-03	1.20E-03	7.25E-04
510794	5042292 Fuori	1.67E-03	1.46E-01	3.92E-01	1.14E-02	3.38E-04	6.48E-05	6.79E-04	2.89E-05	4.46E-06	1.19E-01	6.54E-03	1.23E-03	6.84E-04
511044	5042292 Fuori	1.63E-03	1.49E-01	3.79E-01	1.15E-02	3.11E-04	6.15E-05	6.70E-04	2.72E-05	4.29E-06	1.15E-01	6.08E-03	1.28E-03	6.52E-04
511294	5042292 Fuori	1.60E-03	1.46E-01	3.51E-01	1.12E-02	3.14E-04	6.10E-05	6.52E-04	2.45E-05	4.13E-06	1.11E-01	5.59E-03	1.34E-03	5.88E-04
511544	5042292 Fuori	1.57E-03	1.50E-01	3.26E-01	1.04E-02	2.99E-04	6.04E-05	6.29E-04	2.50E-05	3.98E-06	1.06E-01	5.15E-03	1.31E-03	5.86E-04
511794	5042292 Fuori	1.55E-03	1.53E-01	3.03E-01	1.04E-02	2.84E-04	5.93E-05	6.03E-04	2.36E-05	3.82E-06	1.02E-01	5.00E-03	1.27E-03	5.48E-04
512044	5042292 Fuori	1.52E-03	1.40E-01	2.87E-01	9.94E-03	2.63E-04	5.74E-05	5.76E-04	2.37E-05	3.67E-06	9.76E-02	4.89E-03	1.21E-03	5.28E-04
512294	5042292 Fuori	1.48E-03	1.45E-01	2.97E-01	1.05E-02	2.43E-04	5.46E-05	5.49E-04	2.36E-05	3.51E-06	9.31E-02	4.74E-03	1.14E-03	5.24E-04
512544	5042292 Fuori	1.45E-03	1.38E-01	2.79E-01	1.01E-02	2.36E-04	5.18E-05	5.28E-04	2.24E-05	3.36E-06	8.86E-02	5.11E-03	1.08E-03	5.10E-04
493044	5042542 Fuori	1.55E-03	1.98E-01	3.90E-01	8.76E-03	2.18E-04	5.92E-05	5.19E-04	1.80E-05	3.18E-06	5.27E-02	4.59E-03	1.02E-03	4.83E-04
493294	5042542 Fuori	1.61E-03	1.91E-01	3.93E-01	9.09E-03	2.30E-04	6.28E-05	5.46E-04	1.91E-05	3.33E-06	5.48E-02	4.72E-03	1.05E-03	5.09E-04
493544	5042542 Fuori	1.67E-03	1.88E-01	4.10E-01	9.41E-03	2.38E-04	6.66E-05	5.70E-04	1.94E-05	3.47E-06	5.67E-02	4.66E-03	1.07E-03	5.24E-04
493794	5042542 Fuori	1.73E-03	1.95E-01	4.25E-01	1.04E-02	2.50E-04	7.04E-05	5.92E-04	2.10E-05	3.62E-06	5.84E-02	4.88E-03	1.08E-03	5.42E-04
494044	5042542 Fuori	1.78E-03	2.03E-01	4.39E-01	1.08E-02	2.69E-04	7.44E-05	6.12E-04	2.31E-05	3.77E-06	6.00E-02	5.01E-03	1.08E-03	5.61E-04
494294	5042542 Fuori	1.84E-03	2.09E-01	4.50E-01	1.11E-02	2.78E-04	7.60E-05	6.30E-04	2.39E-05	3.92E-06	6.14E-02	5.05E-03	1.25E-03	5.71E-04
494544	5042542 Fuori	1.89E-03	2.13E-01	4.60E-01	1.14E-02	2.83E-04	7.71E-05	6.45E-04	2.61E-05	4.07E-06	6.26E-02	5.22E-03	1.29E-03	5.81E-04
494794	5042542 Fuori	1.94E-03	2.11E-01	4.66E-01	1.13E-02	2.85E-04	7.79E-05	6.58E-04	2.86E-05	4.23E-06	6.35E-02	5.26E-03	1.29E-03	6.05E-04
495044	5042542 Fuori	1.99E-03	2.21E-01	4.70E-01	1.13E-02	2.93E-04	7.84E-05	6.67E-04	3.02E-05	4.40E-06	6.43E-02	5.32E-03	1.26E-03	6.17E-04
495294	5042542 Fuori	2.03E-03	2.23E-01	4.71E-01	1.13E-02	3.15E-04	7.88E-05	6.74E-04	3.08E-05	4.57E-06	6.87E-02	5.62E-03	1.23E-03	6.22E-04
495544	5042542 Fuori	2.08E-03	2.21E-01	4.67E-01	1.05E-02	3.30E-04	7.89E-05	6.99E-04	3.09E-05	4.75E-06	7.47E-02	5.90E-03	1.32E-03	6.45E-04
495794	5042542 Fuori	2.11E-03	2.23E-01	4.70E-01	1.05E-02	3.56E-04	7.89E-05	7.31E-04	3.11E-05	4.92E-06	8.15E-02	6.36E-03	1.34E-03	6.65E-04
496044	5042542 Fuori	2.14E-03	2.24E-01	4.75E-01	1.05E-02	3.54E-04	7.87E-05	7.68E-04	3.46E-05	5.10E-06	8.88E-02	6.76E-03	1.38E-03	6.74E-04
496294	5042542 Fuori	2.17E-03	2.25E-01	4.51E-01	1.00E-02	3.50E-04	7.85E-05	8.06E-04	3.51E-05	5.26E-06	9.62E-02	7.66E-03	1.43E-03	6.69E-04
496544	5042542 Fuori	2.19E-03	2.40E-01	4.69E-01	1.09E-02	3.78E-04	8.16E-05	8.43E-04	3.58E-05	5.41E-06	1.06E-01	8.12E-03	1.49E-03	6.91E-04
496794	5042542 Fuori	2.21E-03	2.51E-01	5.00E-01	1.15E-02	3.80E-04	7.80E-05	8.75E-04	3.53E-05	5.55E-06	1.17E-01	7.68E-03	1.54E-03	6.85E-04
497044	5042542 Fuori	2.23E-03	2.41E-01	5.19E-01	1.22E-02	3.78E-04	7.79E-05	8.95E-04	3.90E-05	5.71E-06	1.33E-01	7.11E-03	1.49E-03	7.02E-04
497294	5042542 Fuori	2.27E-03	2.31E-01	5.34E-01	1.17E-02	3.86E-04	7.90E-05	1.07E-03	3.91E-05	5.88E-06	1.55E-01	7.18E-03	1.56E-03	7.04E-04
497544	5042542 Fuori	2.31E-03	2.44E-01	5.44E-01	1.20E-02	4.08E-04	8.50E-05	1.24E-03	3.16E-05	6.09E-06	1.88E-01	7.22E-03	1.69E-03	7.32E-04
497794	5042542 Fuori	2.35E-03	2.30E-01	5.53E-01	1.21E-02	3.87E-04	9.12E-05	1.26E-03	3.32E-05	6.28E-06	2.31E-01	7.34E-03	1.81E-03	7.75E-04
498044	5042542 Fuori	2.39E-03	2.43E-01	5.60E-01	1.15E-02	4.01E-04	9.74E-05	1.27E-03	3.48E-05	6.42E-06	2.81E-01	7.79E-03	1.95E-03	7.82E-04
498294	5042542 Fuori	2.41E-03	2.44E-01	5.67E-01	1.20E-02	4.16E-04	1.03E-04	1.27E-03	3.48E-05	6.44E-06	3.24E-01	8.09E-03	1.97E-03	7.54E-04
498544	5042542 Fuori	2.42E-03	2.53E-01	5.73E-01	1.16E-02	4.17E-04	1.10E-04	1.27E-03	3.64E-05	6.35E-06	3.48E-01	8.17E-03	1.98E-03	7.59E-04
498794	5042542 Fuori	2.42E-03	2.50E-01	5.77E-01	1.22E-02	4.18E-04	1.16E-04	1.21E-03	3.79E-05	6.24E-06	3.43E-01	7.98E-03	1.98E-03	7.53E-04
499044	5042542 Fuori	2.44E-03	2.51E-01	5.81E-01	1.29E-02	4.15E-04	1.22E-04	1.24E-03	3.87E-05	6.25E-06	3.11E-01	7.96E-03	1.99E-03	7.38E-04
499294	5042542 Fuori	2.50E-03	2.47E-01	5.83E-01	1.28E-02	4.21E-04	1.12E-04	1.21E-03	3.86E-05	6.53E-06	2.66E-01	7.42E-03	1.99E-03	7.76E-04
499544	5042542 Fuori	2.59E-03	2.53E-01	5.84E-01	1.35E-02	4.24E-04	1.11E-04	1.37E-03	4.18E-05	7.13E-06	2.22E-01	8.82E-03	1.99E-03	8.38E-04
499794	5042542 Fuori	2.70E-03	2.84E-01	7.05E-01	1.40E-02	4.32E-04	1.15E-04	1.47E-03	4.28E-05	7.73E-06	1.87E-01	8.62E-03	2.06E-03	8.88E-04
500044	5042542 Fuori	2.79E-03	2.99E-01	6.72E-01	1.49E-02	4.45E-04	1.20E-04	1.45E-03	4.35E-05	7.89E-06	1.64E-01	8.41E-03	1.99E-03	8.50E-04
500294	5042542 Fuori	2.83E-03	2.99E-01	7.30E-01	1.56E-02	4.54E-04	1.26E-04	1.47E-03	4.20E-05	7.53E-06	1.48E-01	8.21E-03	2.00E-03	8.38E-04
500544	5042542 Fuori	2.83E-03	2.73E-01	6.85E-01	1.60E-02	4.90E-04	1.32E-04	1.47E-03	3.96E-05	7.00E-06	1.34E-01	7.99E-03	1.94E-03	1.02E-03
500794	5042542 Fuori	2.82E-03	2.80E-01	6.21E-01	1.49E-02	4.97E-04	1.05E-04	1.35E-03	4.00E-05	6.71E-06	1.24E-01	8.39E-03	1.97E-03	8.96E-04
501044	5042542 Fuori	2.80E-03	2.85E-01	6.34E-01	1.53E-02	4.70E-04	1.04E-04	1.38E-03	3.86E-05	6.68E-06	1.14E-01	8.70E-03	1.96E-03	8.92E-04
501294	5042542 Fuori	2.78E-03	2.89E-01	6.43E-01	1.37E-02	4.76E-04	1.02E-04	1.40E-03	3.88E-05	6.82E-06	1.25E-01	8.81E-03	1.95E-03	8.82E-04
501544	5042542 Fuori	2.76E-03	2.90E-01	6.46E-01	1.32E-02	4.64E-04	1.03E-04	1.39E-03	3.72E-05	7.04E-06	1.63E-01	9.38E-03	1.94E-03	8.40E-04

501794	5042542 Fuori	2.74E-03	2.98E-01	6.48E-01	1.33E-02	5.54E-04	1.17E-04	1.37E-03	3.59E-05	7.35E-06	2.14E-01	9.10E-03	1.93E-03	8.49E-04
502044	5042542 Fuori	2.72E-03	2.71E-01	6.70E-01	1.19E-02	5.36E-04	1.35E-04	1.34E-03	3.79E-05	7.70E-06	2.62E-01	9.67E-03	2.04E-03	8.58E-04
502294	5042542 Fuori	2.71E-03	2.98E-01	6.35E-01	1.18E-02	5.43E-04	1.63E-04	1.46E-03	3.71E-05	8.05E-06	2.79E-01	1.00E-02	2.09E-03	8.11E-04
502544	5042542 Fuori	2.71E-03	2.87E-01	6.22E-01	1.09E-02	5.97E-04	1.78E-04	2.11E-03	3.89E-05	8.42E-06	2.56E-01	1.03E-02	2.12E-03	8.39E-04
502794	5042542 Fuori	2.73E-03	2.77E-01	6.05E-01	1.18E-02	5.80E-04	1.83E-04	1.84E-03	4.07E-05	8.88E-06	2.04E-01	1.12E-02	1.88E-03	8.15E-04
503044	5042542 Fuori	2.78E-03	2.85E-01	6.10E-01	1.26E-02	5.63E-04	1.89E-04	2.42E-03	4.49E-05	9.46E-06	1.37E-01	1.24E-02	1.87E-03	8.63E-04
503294	5042542 Fuori	2.85E-03	2.82E-01	6.18E-01	1.37E-02	6.00E-04	1.96E-04	3.17E-03	4.54E-05	1.02E-05	9.15E-02	1.28E-02	1.86E-03	8.46E-04
503544	5042542 Fuori	2.95E-03	3.29E-01	6.83E-01	1.48E-02	6.32E-04	1.75E-04	4.19E-03	4.48E-05	1.12E-05	1.00E-01	1.25E-02	1.94E-03	9.01E-04
503794	5042542 Fuori	3.05E-03	3.46E-01	6.64E-01	1.58E-02	6.74E-04	1.82E-04	4.46E-03	4.52E-05	1.24E-05	1.26E-01	1.23E-02	2.21E-03	9.22E-04
504044	5042542 Fuori	3.15E-03	3.37E-01	7.94E-01	1.58E-02	7.14E-04	2.00E-04	4.18E-03	5.04E-05	1.36E-05	1.51E-01	1.33E-02	2.12E-03	8.87E-04
504294	5042542 Fuori	3.17E-03	3.11E-01	7.47E-01	1.55E-02	6.95E-04	2.13E-04	3.63E-03	5.29E-05	1.39E-05	1.58E-01	1.52E-02	1.98E-03	8.75E-04
504544	5042542 Fuori	3.10E-03	2.97E-01	7.03E-01	1.58E-02	7.14E-04	2.01E-04	3.20E-03	5.09E-05	1.29E-05	1.32E-01	1.49E-02	2.02E-03	9.44E-04
504794	5042542 Fuori	2.98E-03	3.12E-01	6.51E-01	1.56E-02	7.33E-04	1.62E-04	2.95E-03	4.83E-05	1.12E-05	1.31E-01	1.49E-02	2.03E-03	1.01E-03
505044	5042542 Fuori	2.89E-03	2.96E-01	5.15E-01	1.73E-02	6.96E-04	1.52E-04	2.62E-03	5.22E-05	9.96E-06	1.46E-01	1.38E-02	2.05E-03	9.26E-04
505294	5042542 Fuori	2.83E-03	2.82E-01	4.93E-01	1.88E-02	6.87E-04	1.64E-04	1.48E-03	4.82E-05	9.37E-06	1.59E-01	1.46E-02	2.23E-03	9.56E-04
505544	5042542 Fuori	2.80E-03	2.68E-01	5.50E-01	1.91E-02	6.19E-04	1.75E-04	1.45E-03	4.35E-05	9.21E-06	1.68E-01	1.41E-02	2.27E-03	9.92E-04
505794	5042542 Fuori	2.78E-03	2.66E-01	5.51E-01	2.06E-02	6.07E-04	1.85E-04	1.44E-03	4.31E-05	9.22E-06	1.74E-01	1.43E-02	2.29E-03	9.09E-04
506044	5042542 Fuori	2.75E-03	2.76E-01	5.80E-01	1.90E-02	6.05E-04	1.89E-04	1.52E-03	4.44E-05	9.25E-06	1.76E-01	1.38E-02	2.28E-03	8.23E-04
506294	5042542 Fuori	2.71E-03	2.76E-01	5.99E-01	1.76E-02	6.11E-04	1.76E-04	1.54E-03	4.69E-05	9.24E-06	1.75E-01	1.33E-02	2.25E-03	7.55E-04
506544	5042542 Fuori	2.65E-03	2.63E-01	6.07E-01	1.74E-02	6.09E-04	1.65E-04	1.51E-03	4.73E-05	9.04E-06	1.70E-01	1.21E-02	2.18E-03	6.72E-04
506794	5042542 Fuori	2.58E-03	2.53E-01	6.20E-01	1.69E-02	6.12E-04	1.55E-04	1.45E-03	4.45E-05	8.59E-06	1.62E-01	1.16E-02	2.15E-03	6.12E-04
507044	5042542 Fuori	2.49E-03	2.39E-01	6.25E-01	1.64E-02	5.87E-04	1.45E-04	1.35E-03	4.23E-05	7.99E-06	1.53E-01	1.22E-02	2.04E-03	5.77E-04
507294	5042542 Fuori	2.41E-03	2.27E-01	6.22E-01	1.69E-02	5.75E-04	1.37E-04	1.23E-03	4.02E-05	7.44E-06	1.43E-01	1.26E-02	2.14E-03	5.70E-04
507544	5042542 Fuori	2.33E-03	2.17E-01	6.13E-01	1.65E-02	5.21E-04	1.29E-04	1.04E-03	3.82E-05	7.01E-06	1.32E-01	1.22E-02	2.11E-03	5.53E-04
507794	5042542 Fuori	2.26E-03	2.24E-01	5.97E-01	1.49E-02	4.71E-04	1.21E-04	9.10E-04	3.91E-05	6.69E-06	1.31E-01	1.05E-02	1.87E-03	5.15E-04
508044	5042542 Fuori	2.19E-03	2.28E-01	5.75E-01	1.42E-02	4.68E-04	1.14E-04	8.21E-04	3.80E-05	6.43E-06	1.33E-01	1.03E-02	1.77E-03	5.31E-04
508294	5042542 Fuori	2.12E-03	2.19E-01	5.35E-01	1.34E-02	4.82E-04	1.00E-04	7.91E-04	3.86E-05	6.21E-06	1.35E-01	9.93E-03	1.72E-03	5.84E-04
508544	5042542 Fuori	2.05E-03	1.95E-01	5.22E-01	1.31E-02	4.77E-04	8.87E-05	7.46E-04	3.76E-05	6.00E-06	1.35E-01	9.88E-03	1.72E-03	5.54E-04
508794	5042542 Fuori	1.99E-03	1.86E-01	4.89E-01	1.36E-02	4.71E-04	8.15E-05	7.31E-04	3.61E-05	5.80E-06	1.35E-01	1.00E-02	1.64E-03	5.33E-04
509044	5042542 Fuori	1.93E-03	1.86E-01	4.61E-01	1.31E-02	4.38E-04	8.08E-05	7.02E-04	3.58E-05	5.60E-06	1.34E-01	9.59E-03	1.62E-03	6.13E-04
509294	5042542 Fuori	1.87E-03	1.76E-01	4.29E-01	1.32E-02	4.13E-04	7.97E-05	7.06E-04	3.40E-05	5.41E-06	1.32E-01	9.17E-03	1.53E-03	6.75E-04
509544	5042542 Fuori	1.81E-03	1.71E-01	3.96E-01	1.24E-02	4.00E-04	7.82E-05	7.07E-04	3.32E-05	5.21E-06	1.29E-01	8.76E-03	1.40E-03	6.94E-04
509794	5042542 Fuori	1.75E-03	1.57E-01	3.91E-01	1.22E-02	3.77E-04	7.62E-05	7.04E-04	3.32E-05	5.03E-06	1.27E-01	7.77E-03	1.29E-03	7.00E-04
510044	5042542 Fuori	1.70E-03	1.57E-01	3.91E-01	1.19E-02	3.63E-04	7.20E-05	6.79E-04	3.36E-05	4.84E-06	1.23E-01	6.94E-03	1.24E-03	6.98E-04
510294	5042542 Fuori	1.65E-03	1.55E-01	3.87E-01	1.18E-02	3.45E-04	6.80E-05	6.76E-04	3.19E-05	4.67E-06	1.20E-01	6.76E-03	1.12E-03	7.02E-04
510544	5042542 Fuori	1.61E-03	1.47E-01	3.81E-01	1.14E-02	3.40E-04	6.53E-05	6.76E-04	3.00E-05	4.49E-06	1.17E-01	6.57E-03	1.13E-03	6.92E-04
510794	5042542 Fuori	1.57E-03	1.40E-01	3.73E-01	1.10E-02	3.26E-04	6.23E-05	6.65E-04	2.73E-05	4.33E-06	1.13E-01	6.36E-03	1.15E-03	6.75E-04
511044	5042542 Fuori	1.53E-03	1.34E-01	3.62E-01	1.05E-02	3.18E-04	5.93E-05	6.44E-04	2.51E-05	4.16E-06	1.09E-01	5.93E-03	1.16E-03	6.56E-04
511294	5042542 Fuori	1.50E-03	1.40E-01	3.44E-01	1.04E-02	2.94E-04	5.62E-05	6.13E-04	2.56E-05	4.01E-06	1.05E-01	5.86E-03	1.15E-03	6.33E-04
511544	5042542 Fuori	1.47E-03	1.29E-01	3.20E-01	1.00E-02	2.86E-04	5.61E-05	6.00E-04	2.30E-05	3.85E-06	1.01E-01	5.34E-03	1.20E-03	5.85E-04
511794	5042542 Fuori	1.43E-03	1.34E-01	2.98E-01	9.39E-03	2.65E-04	5.55E-05	5.77E-04	2.36E-05	3.70E-06	9.71E-02	4.94E-03	1.19E-03	5.35E-04
512044	5042542 Fuori	1.40E-03	1.35E-01	2.77E-01	9.33E-03	2.64E-04	5.45E-05	5.52E-04	2.18E-05	3.55E-06	9.29E-02	4.64E-03	1.19E-03	5.04E-04
512294	5042542 Fuori	1.37E-03	1.26E-01	2.60E-01	8.87E-03	2.46E-04	5.26E-05	5.26E-04	2.04E-05	3.40E-06	8.87E-02	4.24E-03	1.13E-03	4.86E-04
512544	5042542 Fuori	1.33E-03	1.35E-01	2.73E-01	8.49E-03	2.35E-04	4.99E-05	4.99E-04	2.03E-05	3.24E-06	8.44E-02	4.32E-03	1.08E-03	4.62E-04
493044	5042792 Fuori	1.48E-03	1.79E-01	3.65E-01	8.12E-03	2.14E-04	5.80E-05	5.13E-04	1.78E-05	3.07E-06	5.00E-02	4.18E-03	9.90E-04	4.42E-04
493294	5042792 Fuori	1.54E-03	1.81E-01	3.83E-01	8.43E-03	2.21E-04	6.14E-05	5.47E-04	1.88E-05	3.21E-06	5.18E-02	4.36E-03	1.02E-03	5.08E-04
493544	5042792 Fuori	1.60E-03	1.87E-01	3.99E-01	9.43E-03	2.33E-04	6.49E-05	5.61E-04	1.92E-05	3.35E-06	5.35E-02	4.45E-03	1.03E-03	5.22E-04
493794	5042792 Fuori	1.65E-03	1.94E-01	4.13E-01	1.01E-02	2.48E-04	6.84E-05	5.82E-04	2.10E-05	3.49E-06	5.51E-02	4.61E-03	1.03E-03	5.32E-04
494044	5042792 Fuori	1.70E-03	2.04E-01	4.25E-01	1.04E-02	2.56E-04	7.03E-05	6.00E-04	2.27E-05	3.64E-06	5.65E-02	4.72E-03	1.14E-03	5.36E-04
494294	5042792 Fuori	1.76E-03	2.04E-01	4.35E-01	1.04E-02	2.57E-04	7.16E-05	6.15E-04	2.44E-05	3.79E-06	5.77E-02	4.98E-03	1.24E-03	5.37E-04
494544	5042792 Fuori	1.81E-03	2.04E-01	4.42E-01	1.02E-02	2.61E-04	7.25E-05	6.28E-04	2.67E-05	3.94E-06	5.86E-02	5.03E-03	1.24E-03	5.67E-04
494794	5042792 Fuori	1.85E-03	2.16E-01	4.46E-01	1.03E-02	2.71E-04	7.33E-05	6.38E-04	2.84E-05	4.10E-06	6.34E-02	5.14E-03	1.22E-03	5.82E-04
495044	5042792 Fuori	1.90E-03	2.23E-01	4.48E-01	1.03E-02	2.84E-04	7.39E-05	6.45E-04	2.90E-05	4.26E-06	6.95E-02	5.43E-03	1.19E-03	5.90E-04
495294	5042792 Fuori	1.94E-03	2.23E-01	4.46E-01	9.93E-03	3.01E-04	7.43E-05	6.49E-04	2.92E-05	4.42E-06	7.65E-02	5.51E-03	1.19E-03	6.11E-04
495544	5042792 Fuori	1.98E-03	2.29E-01	4.40E-01	9.69E-03	3.22E-04	7.45E-05	6.71E-04	2.95E-05	4.59E-06	8.36E-02	6.10E-03	1.28E-03	6.29E-04
495794	5042792 Fuori	2.01E-03	2.27E-01	4.46E-01	1.01E-02	3.40E-04	7.46E-05	7.00E-04	3.27E-05	4.76E-06	9.12E-02	6.41E-03	1.29E-03	6.68E-04
496044	5042792 Fuori	2.04E-03	2.25E-01	4.38E-01	9.76E-03	3.39E-04	7.46E-05	7.65E-04	3.38E-05	4.92E-06	1.01E-01	7.00E-03	1.32E-03	6.67E-04
496294	5042792 Fuori	2.06E-03	2.26E-01	4.29E-01	9.90E-03	3.57E-04	7.46E-05	7.66E-04	3.34E-05	5.07E-06	1.11E-01	7.75E-03	1.38E-03	6.41E-04
496544	5042792 Fuori	2.09E-03	2.32E-01	4.65E-01	1.06E-02	3.68E-04	7.46E-05	7.95E-04	3.42E-05	5.21E-06	1.22E-01	7.17E-03	1.43E-03	6.51E-04
496794	5042792 Fuori	2.11E-03	2.28E-01	4.75E-01	1.14E-02	3.67E-04	7.47E-05	8.15E-04	3.66E-05	5.36E-06	1.37E-01	7.57E-03	1.38E-03	6.45E-04
497044	5042792 Fuori	2.14E-03	2.40E-01	4.98E-01	1.16E-02	3.65E-04	7.49E-05	8.72E-04	3.97E-05	5.52E-06	1.58E-01	6.97E-03	1.43E-03	6.82E-04
497294	5042792 Fuori	2.17E-03	2.32E-01	5.21E-01	1.10E-02	3.84E-04	7.77E-05	1.19E-03	3.23E-05	5.71E-06	1.86E-01	6.99E-03	1.60E-03	6.90E-04
497544	5042792 Fuori	2.22E-03	2.30E-01	5.34E-01	1.17E-02	3.99E-04	8.75E-05	1.22E-03	3.19E-05	5.91E-06	2.24E-01	6.96E-03	1.66E-03	7.33E-04
497794	5042792 Fuori	2.25E-03	2.30E-01	5.42E-01	1.11E-02	3.78E-04	8.80E-05	1.23E-03	3.35E-05	6.08E-06	2.70E-01	7.28E-03	1.79E-03	7.69E-04
498044	5042792 Fuori	2.28E-03	2.39E-01	5.50E-01	1.14E-02	3.84E-04	9.34E-05	1.24E-03	3.20E-05	6.18E-06	3.15E-01	7.67E-03	1.86E-03	7.48E-04
498294	5042792 Fuori	2.30E-03	2.39E-01	5.56E-01	1.11E-02	3.81E-04	9.91E-05	1.24E-03	3.35E-05	6.16E-06	3.43E-01	7.54E-03	1.87E-03	7.44E-04
498544	5042792 Fuori	2.30E-03	2.47E-01	5.61E-01	1.11E-02	3.85E-04	1.05E-04	1.23E-03	3.55E-05	6.04E-06	3.46E-01	7.94E-03	1.88E-03	7.55E-04
498794	5042792 Fuori	2.31E-03	2.39E-01	5.65E-01	1.17E-02	3.92E-04	1.10E-04	1.16E-03	3.62E-05	5.94E-06	3.21E-01	7.71E-03	1.89E-03	7.23E-04
499044	5042792 Fuori	2.33E-03	2.35E-01	5.68E-01	1.15E-02	3.98E-04	1.16E-04	1.20E-03	3.31E-05	5.99E-06	2.79E-01	7.31E-03	1.89E-03	7.54E-04
499294	5042792 Fuori	2.39E-03	2.45E-01	5.70E-01	1.20E-02	3.94E-04	1.05E-04	1.20E-03	3.74E-05	6.32E-06	2.34E-01	8.12E-03	1.89E-03	7.58E-04
499544	5042792 Fuori	2.49E-03	2.55E-01	5.71E-01	1.29E-02	4.13E-04	1.09E-04	1.31E-03	3.97E-05	6.93E-06	1.95E-01	8.21E-03	1.89E-03	8.57E-04
499794	5042792 Fuori	2.59E-03	2.83E-01	6.59E-01	1.36E-02	4.19E-04	1.14E-04	1.34E-03	4.06E-05	7.48E-06	1.68E-01	8.04E-03	1.90E-03	8.32E-04
500044	5042792 Fuori	2.66E-03	2.86E-01	6.55E-01	1.44E-02	4.14E-04	1.19E-04	1.36E-03	4.09E-05	7.58E-06	1.51E-01	7.86E-03	1.90E-03	8.00E-04
500294	5042792 Fuori	2.69E-03	2.83E-01	7.00E-01	1.48E-02	4.28E-04	1.25E-04	1.37E-03	3.96E-05	7.20E-06	1.36E-01	7.67E-03	1.90E-03	8.74E-04

500544	5042792 Fuori	2.68E-03	2.70E-01	6.52E-01	1.52E-02	4.61E-04	1.31E-04	1.37E-03	3.72E-05	6.70E-06	1.27E-01	7.48E-03	1.82E-03	9.95E-04
500794	5042792 Fuori	2.67E-03	2.50E-01	6.00E-01	1.41E-02	4.81E-04	1.06E-04	1.36E-03	3.81E-05	6.42E-06	1.17E-01	7.56E-03	1.86E-03	8.68E-04
501044	5042792 Fuori	2.64E-03	2.66E-01	6.11E-01	1.46E-02	4.38E-04	9.65E-05	1.25E-03	3.78E-05	6.38E-06	1.08E-01	8.43E-03	1.88E-03	8.55E-04
501294	5042792 Fuori	2.62E-03	2.68E-01	6.19E-01	1.29E-02	4.40E-04	9.48E-05	1.29E-03	3.53E-05	6.51E-06	1.20E-01	8.30E-03	1.91E-03	8.18E-04
501544	5042792 Fuori	2.60E-03	2.76E-01	6.23E-01	1.25E-02	4.26E-04	1.06E-04	1.26E-03	3.53E-05	6.73E-06	1.56E-01	8.86E-03	1.87E-03	8.00E-04
501794	5042792 Fuori	2.59E-03	2.73E-01	6.23E-01	1.21E-02	5.19E-04	1.20E-04	1.24E-03	3.41E-05	7.02E-06	2.03E-01	8.59E-03	1.85E-03	8.09E-04
502044	5042792 Fuori	2.57E-03	2.61E-01	6.20E-01	1.13E-02	4.77E-04	1.40E-04	1.21E-03	3.65E-05	7.36E-06	2.48E-01	9.30E-03	1.90E-03	8.18E-04
502294	5042792 Fuori	2.56E-03	2.82E-01	6.12E-01	1.12E-02	5.38E-04	1.65E-04	1.44E-03	3.58E-05	7.72E-06	2.68E-01	9.45E-03	1.95E-03	7.61E-04
502544	5042792 Fuori	2.57E-03	2.73E-01	6.00E-01	1.06E-02	5.64E-04	1.69E-04	2.22E-03	3.68E-05	8.09E-06	2.52E-01	9.73E-03	2.00E-03	8.08E-04
502794	5042792 Fuori	2.59E-03	2.67E-01	5.84E-01	1.12E-02	5.58E-04	1.74E-04	1.80E-03	3.89E-05	8.54E-06	2.08E-01	1.00E-02	1.81E-03	7.64E-04
503044	5042792 Fuori	2.63E-03	2.76E-01	5.65E-01	1.14E-02	5.49E-04	1.80E-04	2.68E-03	4.23E-05	9.07E-06	1.46E-01	1.19E-02	1.80E-03	7.92E-04
503294	5042792 Fuori	2.69E-03	2.76E-01	5.87E-01	1.24E-02	5.87E-04	1.86E-04	3.12E-03	4.32E-05	9.72E-06	8.86E-02	1.22E-02	1.80E-03	8.37E-04
503544	5042792 Fuori	2.77E-03	3.12E-01	6.18E-01	1.34E-02	5.75E-04	1.68E-04	3.81E-03	4.33E-05	1.06E-05	9.51E-02	1.19E-02	1.87E-03	8.58E-04
503794	5042792 Fuori	2.86E-03	3.17E-01	6.14E-01	1.43E-02	6.19E-04	1.75E-04	4.35E-03	4.29E-05	1.16E-05	1.15E-01	1.17E-02	2.11E-03	8.67E-04
504044	5042792 Fuori	2.95E-03	3.21E-01	7.06E-01	1.51E-02	6.76E-04	1.91E-04	4.00E-03	4.69E-05	1.27E-05	1.40E-01	1.20E-02	2.13E-03	8.45E-04
504294	5042792 Fuori	2.99E-03	3.03E-01	6.89E-01	1.47E-02	6.55E-04	2.06E-04	3.51E-03	4.97E-05	1.32E-05	1.54E-01	1.45E-02	2.00E-03	8.44E-04
504544	5042792 Fuori	2.95E-03	2.85E-01	6.27E-01	1.42E-02	6.43E-04	2.04E-04	3.11E-03	4.78E-05	1.27E-05	1.40E-01	1.35E-02	1.93E-03	9.02E-04
504794	5042792 Fuori	2.85E-03	2.90E-01	6.21E-01	1.54E-02	6.99E-04	1.74E-04	2.75E-03	4.64E-05	1.13E-05	1.20E-01	1.38E-02	1.92E-03	9.89E-04
505044	5042792 Fuori	2.75E-03	2.93E-01	4.84E-01	1.53E-02	6.75E-04	1.41E-04	3.35E-03	4.97E-05	9.92E-06	1.33E-01	1.30E-02	1.99E-03	8.96E-04
505294	5042792 Fuori	2.68E-03	2.78E-01	4.54E-01	1.68E-02	6.19E-04	1.51E-04	1.67E-03	4.64E-05	9.10E-06	1.44E-01	1.34E-02	2.08E-03	9.30E-04
505544	5042792 Fuori	2.64E-03	2.53E-01	5.26E-01	1.72E-02	6.08E-04	1.61E-04	1.35E-03	4.23E-05	8.81E-06	1.53E-01	1.34E-02	2.14E-03	9.18E-04
505794	5042792 Fuori	2.62E-03	2.47E-01	4.97E-01	1.92E-02	5.87E-04	1.70E-04	1.37E-03	3.94E-05	8.76E-06	1.59E-01	1.31E-02	2.16E-03	8.96E-04
506044	5042792 Fuori	2.59E-03	2.54E-01	5.30E-01	1.93E-02	5.91E-04	1.78E-04	1.37E-03	4.16E-05	8.79E-06	1.62E-01	1.39E-02	2.16E-03	8.40E-04
506294	5042792 Fuori	2.56E-03	2.49E-01	5.52E-01	1.68E-02	5.79E-04	1.85E-04	1.32E-03	4.27E-05	8.82E-06	1.62E-01	1.28E-02	2.13E-03	7.46E-04
506544	5042792 Fuori	2.52E-03	2.41E-01	5.67E-01	1.64E-02	5.97E-04	1.76E-04	1.31E-03	4.43E-05	8.75E-06	1.58E-01	1.18E-02	2.08E-03	6.59E-04
506794	5042792 Fuori	2.46E-03	2.48E-01	5.70E-01	1.58E-02	5.90E-04	1.63E-04	1.26E-03	4.19E-05	8.45E-06	1.53E-01	1.07E-02	2.03E-03	6.06E-04
507044	5042792 Fuori	2.39E-03	2.37E-01	5.90E-01	1.53E-02	5.91E-04	1.53E-04	1.19E-03	4.20E-05	7.94E-06	1.46E-01	1.12E-02	2.04E-03	5.73E-04
507294	5042792 Fuori	2.31E-03	2.30E-01	5.91E-01	1.54E-02	5.60E-04	1.44E-04	1.09E-03	3.94E-05	7.38E-06	1.37E-01	1.17E-02	1.96E-03	5.38E-04
507544	5042792 Fuori	2.23E-03	2.19E-01	5.86E-01	1.57E-02	5.16E-04	1.35E-04	9.83E-04	3.64E-05	6.90E-06	1.28E-01	1.15E-02	2.02E-03	5.57E-04
507794	5042792 Fuori	2.16E-03	2.09E-01	5.74E-01	1.45E-02	4.83E-04	1.26E-04	8.73E-04	3.51E-05	6.53E-06	1.18E-01	1.08E-02	1.96E-03	5.25E-04
508044	5042792 Fuori	2.09E-03	2.19E-01	5.39E-01	1.38E-02	4.51E-04	1.19E-04	7.71E-04	3.59E-05	6.25E-06	1.21E-01	1.01E-02	1.74E-03	4.91E-04
508294	5042792 Fuori	2.03E-03	2.11E-01	4.95E-01	1.32E-02	4.49E-04	1.05E-04	7.86E-04	3.60E-05	6.02E-06	1.23E-01	9.73E-03	1.67E-03	5.26E-04
508544	5042792 Fuori	1.97E-03	1.99E-01	4.61E-01	1.25E-02	4.57E-04	9.27E-05	7.80E-04	3.65E-05	5.81E-06	1.25E-01	9.33E-03	1.65E-03	5.40E-04
508794	5042792 Fuori	1.90E-03	1.76E-01	4.34E-01	1.20E-02	4.37E-04	8.20E-05	7.33E-04	3.46E-05	5.62E-06	1.25E-01	9.04E-03	1.61E-03	5.28E-04
509044	5042792 Fuori	1.84E-03	1.67E-01	4.39E-01	1.29E-02	4.13E-04	7.62E-05	6.87E-04	3.41E-05	5.43E-06	1.24E-01	9.37E-03	1.58E-03	5.07E-04
509294	5042792 Fuori	1.78E-03	1.69E-01	4.26E-01	1.22E-02	4.05E-04	7.54E-05	6.72E-04	3.40E-05	5.24E-06	1.23E-01	9.12E-03	1.56E-03	5.83E-04
509544	5042792 Fuori	1.73E-03	1.63E-01	3.96E-01	1.22E-02	3.84E-04	7.43E-05	6.65E-04	3.24E-05	5.06E-06	1.21E-01	8.71E-03	1.45E-03	6.37E-04
509794	5042792 Fuori	1.67E-03	1.61E-01	3.66E-01	1.14E-02	3.77E-04	7.29E-05	6.64E-04	3.07E-05	4.88E-06	1.19E-01	8.18E-03	1.34E-03	6.50E-04
510044	5042792 Fuori	1.62E-03	1.47E-01	3.65E-01	1.12E-02	3.59E-04	7.12E-05	6.62E-04	3.05E-05	4.71E-06	1.16E-01	7.28E-03	1.24E-03	6.55E-04
510294	5042792 Fuori	1.57E-03	1.38E-01	3.63E-01	1.08E-02	3.51E-04	6.93E-05	6.54E-04	3.09E-05	4.53E-06	1.13E-01	6.51E-03	1.19E-03	6.62E-04
510544	5042792 Fuori	1.53E-03	1.36E-01	3.59E-01	1.06E-02	3.37E-04	6.56E-05	6.42E-04	3.12E-05	4.36E-06	1.10E-01	6.34E-03	1.08E-03	6.50E-04
510794	5042792 Fuori	1.48E-03	1.36E-01	3.52E-01	1.04E-02	3.26E-04	6.19E-05	6.52E-04	2.86E-05	4.20E-06	1.07E-01	6.17E-03	1.07E-03	6.54E-04
511044	5042792 Fuori	1.44E-03	1.26E-01	3.44E-01	1.01E-02	3.03E-04	5.83E-05	6.43E-04	2.62E-05	4.04E-06	1.04E-01	6.00E-03	1.09E-03	6.28E-04
511294	5042792 Fuori	1.41E-03	1.21E-01	3.33E-01	9.77E-03	2.97E-04	5.49E-05	6.14E-04	2.40E-05	3.88E-06	1.01E-01	5.64E-03	1.09E-03	6.27E-04
511544	5042792 Fuori	1.37E-03	1.21E-01	3.11E-01	9.46E-03	2.79E-04	5.17E-05	5.76E-04	2.34E-05	3.73E-06	9.79E-02	5.53E-03	1.04E-03	6.07E-04
511794	5042792 Fuori	1.34E-03	1.16E-01	2.90E-01	9.08E-03	2.68E-04	5.12E-05	5.57E-04	2.16E-05	3.58E-06	9.36E-02	5.06E-03	1.07E-03	5.64E-04
512044	5042792 Fuori	1.30E-03	1.13E-01	2.70E-01	8.68E-03	2.53E-04	5.06E-05	5.36E-04	2.08E-05	3.43E-06	8.87E-02	4.71E-03	1.08E-03	5.32E-04
512294	5042792 Fuori	1.27E-03	1.16E-01	2.51E-01	8.30E-03	2.41E-04	4.95E-05	5.14E-04	2.04E-05	3.28E-06	8.43E-02	4.45E-03	1.03E-03	4.81E-04
512544	5042792 Fuori	1.23E-03	1.16E-01	2.33E-01	7.94E-03	2.31E-04	4.80E-05	4.90E-04	1.92E-05	3.14E-06	8.03E-02	4.21E-03	1.03E-03	4.44E-04
493044	5043042 Fuori	1.42E-03	1.74E-01	3.50E-01	7.54E-03	2.03E-04	5.67E-05	5.10E-04	1.68E-05	2.96E-06	4.72E-02	3.93E-03	9.39E-04	4.69E-04
493294	5043042 Fuori	1.47E-03	1.78E-01	3.70E-01	8.50E-03	2.14E-04	5.99E-05	5.47E-04	1.81E-05	3.10E-06	4.88E-02	4.03E-03	9.77E-04	4.80E-04
493544	5043042 Fuori	1.53E-03	1.80E-01	3.85E-01	9.40E-03	2.28E-04	6.31E-05	5.48E-04	1.91E-05	3.24E-06	5.04E-02	4.26E-03	9.83E-04	4.89E-04
493794	5043042 Fuori	1.58E-03	1.86E-01	3.97E-01	9.40E-03	2.38E-04	6.49E-05	5.67E-04	2.08E-05	3.38E-06	5.17E-02	4.50E-03	1.04E-03	4.94E-04
494044	5043042 Fuori	1.63E-03	1.97E-01	4.08E-01	9.35E-03	2.43E-04	6.63E-05	5.83E-04	2.22E-05	3.52E-06	5.29E-02	4.75E-03	1.16E-03	4.98E-04
494294	5043042 Fuori	1.68E-03	2.05E-01	4.16E-01	9.25E-03	2.51E-04	6.74E-05	5.96E-04	2.37E-05	3.66E-06	5.69E-02	4.80E-03	1.20E-03	5.37E-04
494544	5043042 Fuori	1.73E-03	2.03E-01	4.21E-01	9.35E-03	2.49E-04	6.84E-05	6.06E-04	2.64E-05	3.82E-06	6.32E-02	4.95E-03	1.18E-03	5.47E-04
494794	5043042 Fuori	1.77E-03	2.16E-01	4.24E-01	9.38E-03	2.61E-04	6.91E-05	6.14E-04	2.73E-05	3.97E-06	6.99E-02	5.24E-03	1.15E-03	5.62E-04
495044	5043042 Fuori	1.82E-03	2.18E-01	4.22E-01	9.44E-03	2.76E-04	6.97E-05	6.17E-04	2.75E-05	4.13E-06	7.72E-02	5.21E-03	1.11E-03	5.89E-04
495294	5043042 Fuori	1.86E-03	2.22E-01	4.18E-01	8.95E-03	2.93E-04	7.02E-05	6.28E-04	2.78E-05	4.29E-06	8.53E-02	5.77E-03	1.16E-03	6.08E-04
495544	5043042 Fuori	1.89E-03	2.27E-01	4.13E-01	9.34E-03	3.16E-04	7.05E-05	6.44E-04	3.07E-05	4.45E-06	9.42E-02	6.06E-03	1.24E-03	6.24E-04
495794	5043042 Fuori	1.92E-03	2.32E-01	4.20E-01	9.46E-03	3.29E-04	7.07E-05	6.61E-04	3.21E-05	4.60E-06	1.04E-01	6.38E-03	1.24E-03	6.10E-04
496044	5043042 Fuori	1.95E-03	2.29E-01	3.95E-01	9.10E-03	3.32E-04	7.09E-05	7.32E-04	3.13E-05	4.75E-06	1.15E-01	7.32E-03	1.27E-03	6.31E-04
496294	5043042 Fuori	1.97E-03	2.26E-01	4.32E-01	9.69E-03	3.49E-04	6.86E-05	7.12E-04	3.24E-05	4.90E-06	1.27E-01	6.71E-03	1.32E-03	6.25E-04
496544	5043042 Fuori	1.99E-03	2.27E-01	4.35E-01	1.06E-02	3.50E-04	7.13E-05	7.70E-04	3.43E-05	5.03E-06	1.43E-01	7.07E-03	1.37E-03	6.34E-04
496794	5043042 Fuori	2.02E-03	2.22E-01	4.55E-01	1.08E-02	3.61E-04	7.17E-05	9.40E-04	3.65E-05	5.18E-06	1.62E-01	6.76E-03	1.39E-03	6.36E-04
497044	5043042 Fuori	2.05E-03	2.28E-01	4.77E-01	1.05E-02	3.61E-04	7.80E-05	7.45E-04	3.58E-05	5.35E-06	1.86E-01	6.79E-03	1.49E-03	6.83E-04
497294	5043042 Fuori	2.09E-03	2.30E-01	4.99E-01	1.10E-02	3.71E-04	8.42E-05	1.17E-03	3.07E-05	5.54E-06	2.19E-01	6.76E-03	1.56E-03	7.13E-04
497544	5043042 Fuori	2.13E-03	2.30E-01	5.20E-01	1.10E-02	3.66E-04	8.36E-05	1.19E-03	3.21E-05	5.74E-06	2.59E-01	6.75E-03	1.63E-03	7.14E-04
497794	5043042 Fuori	2.16E-03	2.30E-01	5.32E-01	1.09E-02	3.60E-04	8.42E-05	1.20E-03	3.12E-05	5.90E-06	3.04E-01	7.20E-03	1.75E-03	7.40E-04
498044	5043042 Fuori	2.18E-03	2.31E-01	5.38E-01	1.06E-02	3.76E-04	8.95E-05	1.21E-03	3.12E-05	5.95E-06	3.37E-01	7.24E-03	1.77E-03	7.28E-04
498294	5043042 Fuori	2.19E-03	2.32E-01	5.44E-01	1.03E-02	3.63E-04	9.48E-05	1.21E-03	3.27E-05	5.89E-06	3.49E-01	7.22E-03	1.78E-03	7.17E-04
498544	5043042 Fuori	2.19E-03	2.31E-01	5.17E-01	1.05E-02	3.61E-04	1.00E-04	1.06E-03	3.40E-05	5.75E-06	3.33E-01	7.62E-03	1.79E-03	7.16E-04
498794	5043042 Fuori	2.20E-03	2.37E-01	5.53E-01	1.09E-02	3.71E-04	1.05E-04	1.11E-03	3.30E-05	5.66E-06	2.95E-01	7.43E-03	1.80E-03	6.99E-04
499044	5043042 Fuori	2.23E-03	2.28E-01	5.56E-01	1.10E-02	3.97E-04	1.04E-04	1.16E-03	3.18E-05	5.75E-06	2.48E-01	6.91E-03	1.80E-03	7.27E-04

499294	5043042 Fuori	2.30E-03	2.39E-01	5.57E-01	1.16E-02	3.84E-04	1.03E-04	1.20E-03	3.60E-05	6.13E-06	2.06E-01	7.76E-03	1.80E-03	7.38E-04
499544	5043042 Fuori	2.39E-03	2.64E-01	5.57E-01	1.27E-02	3.89E-04	1.07E-04	1.25E-03	3.77E-05	6.73E-06	1.76E-01	7.71E-03	1.89E-03	8.08E-04
499794	5043042 Fuori	2.48E-03	2.74E-01	6.04E-01	1.32E-02	3.81E-04	1.12E-04	1.26E-03	3.84E-05	7.24E-06	1.55E-01	7.51E-03	1.82E-03	7.83E-04
500044	5043042 Fuori	2.55E-03	2.73E-01	6.39E-01	1.36E-02	4.13E-04	1.17E-04	1.27E-03	3.85E-05	7.30E-06	1.40E-01	7.35E-03	1.82E-03	7.84E-04
500294	5043042 Fuori	2.56E-03	2.64E-01	6.75E-01	1.40E-02	4.42E-04	1.23E-04	1.28E-03	3.75E-05	6.92E-06	1.30E-01	7.21E-03	1.82E-03	9.13E-04
500544	5043042 Fuori	2.55E-03	2.49E-01	6.24E-01	1.43E-02	4.65E-04	1.30E-04	1.28E-03	3.62E-05	6.44E-06	1.21E-01	7.01E-03	1.77E-03	9.54E-04
500794	5043042 Fuori	2.52E-03	2.44E-01	5.79E-01	1.33E-02	4.52E-04	1.10E-04	1.26E-03	3.64E-05	6.15E-06	1.11E-01	7.23E-03	1.75E-03	8.41E-04
501044	5043042 Fuori	2.50E-03	2.47E-01	5.88E-01	1.39E-02	4.38E-04	8.99E-05	1.19E-03	3.63E-05	6.10E-06	1.03E-01	7.92E-03	1.81E-03	8.24E-04
501294	5043042 Fuori	2.48E-03	2.55E-01	5.95E-01	1.20E-02	4.09E-04	9.70E-05	1.19E-03	3.21E-05	6.22E-06	1.14E-01	7.84E-03	1.84E-03	7.76E-04
501544	5043042 Fuori	2.46E-03	2.63E-01	5.99E-01	1.18E-02	4.30E-04	1.09E-04	1.14E-03	3.35E-05	6.43E-06	1.47E-01	8.36E-03	1.80E-03	7.61E-04
501794	5043042 Fuori	2.44E-03	2.61E-01	5.99E-01	1.11E-02	4.94E-04	1.24E-04	1.20E-03	3.25E-05	6.71E-06	1.90E-01	8.46E-03	1.79E-03	7.71E-04
502044	5043042 Fuori	2.43E-03	2.55E-01	5.96E-01	1.07E-02	5.04E-04	1.44E-04	1.11E-03	3.46E-05	7.04E-06	2.33E-01	8.79E-03	1.78E-03	7.70E-04
502294	5043042 Fuori	2.43E-03	2.71E-01	5.88E-01	1.04E-02	5.42E-04	1.57E-04	1.11E-03	3.41E-05	7.39E-06	2.56E-01	8.84E-03	1.83E-03	7.16E-04
502544	5043042 Fuori	2.43E-03	2.57E-01	5.78E-01	1.03E-02	5.31E-04	1.61E-04	1.62E-03	3.52E-05	7.77E-06	2.48E-01	9.26E-03	1.87E-03	7.81E-04
502794	5043042 Fuori	2.45E-03	2.49E-01	5.63E-01	1.06E-02	5.41E-04	1.66E-04	1.97E-03	3.71E-05	8.18E-06	2.11E-01	9.46E-03	1.75E-03	7.25E-04
503044	5043042 Fuori	2.49E-03	2.63E-01	5.46E-01	1.05E-02	5.35E-04	1.71E-04	2.40E-03	3.97E-05	8.66E-06	1.56E-01	1.02E-02	1.74E-03	7.69E-04
503294	5043042 Fuori	2.54E-03	2.66E-01	5.57E-01	1.13E-02	5.74E-04	1.77E-04	2.53E-03	4.12E-05	9.21E-06	9.55E-02	1.16E-02	1.73E-03	7.79E-04
503544	5043042 Fuori	2.61E-03	2.96E-01	5.50E-01	1.21E-02	5.64E-04	1.62E-04	3.59E-03	4.19E-05	9.91E-06	9.55E-02	1.14E-02	1.80E-03	8.18E-04
503794	5043042 Fuori	2.68E-03	2.97E-01	5.67E-01	1.29E-02	5.73E-04	1.67E-04	3.90E-03	4.15E-05	1.08E-05	1.06E-01	1.11E-02	2.02E-03	8.36E-04
504044	5043042 Fuori	2.76E-03	2.96E-01	6.07E-01	1.36E-02	6.15E-04	1.82E-04	3.84E-03	4.39E-05	1.17E-05	1.28E-01	1.11E-02	2.09E-03	7.97E-04
504294	5043042 Fuori	2.81E-03	2.91E-01	5.93E-01	1.39E-02	6.11E-04	1.98E-04	3.47E-03	4.68E-05	1.25E-05	1.46E-01	1.36E-02	2.01E-03	7.81E-04
504544	5043042 Fuori	2.80E-03	2.85E-01	5.48E-01	1.41E-02	6.30E-04	2.02E-04	2.99E-03	4.59E-05	1.24E-05	1.44E-01	1.27E-02	1.87E-03	8.15E-04
504794	5043042 Fuori	2.73E-03	2.77E-01	5.92E-01	1.40E-02	6.62E-04	1.82E-04	2.77E-03	4.46E-05	1.13E-05	1.17E-01	1.30E-02	1.82E-03	9.17E-04
505044	5043042 Fuori	2.63E-03	2.76E-01	5.11E-01	1.38E-02	6.53E-04	1.41E-04	3.11E-03	4.51E-05	9.97E-06	1.22E-01	1.27E-02	1.90E-03	8.75E-04
505294	5043042 Fuori	2.55E-03	2.63E-01	4.14E-01	1.49E-02	6.31E-04	1.39E-04	2.24E-03	4.47E-05	8.96E-06	1.32E-01	1.20E-02	1.97E-03	8.95E-04
505544	5043042 Fuori	2.50E-03	2.43E-01	4.66E-01	1.58E-02	5.73E-04	1.49E-04	1.33E-03	4.12E-05	8.49E-06	1.40E-01	1.26E-02	2.01E-03	9.04E-04
505794	5043042 Fuori	2.47E-03	2.34E-01	4.76E-01	1.72E-02	5.55E-04	1.57E-04	1.29E-03	3.73E-05	8.36E-06	1.46E-01	1.22E-02	2.04E-03	8.79E-04
506044	5043042 Fuori	2.45E-03	2.33E-01	4.80E-01	1.82E-02	5.68E-04	1.65E-04	1.26E-03	3.77E-05	8.37E-06	1.49E-01	1.28E-02	2.05E-03	8.35E-04
506294	5043042 Fuori	2.42E-03	2.44E-01	5.07E-01	1.73E-02	5.70E-04	1.71E-04	1.23E-03	3.94E-05	8.41E-06	1.50E-01	1.23E-02	2.03E-03	7.50E-04
506544	5043042 Fuori	2.39E-03	2.33E-01	5.30E-01	1.54E-02	5.62E-04	1.77E-04	1.19E-03	3.91E-05	8.40E-06	1.48E-01	1.14E-02	1.99E-03	6.66E-04
506794	5043042 Fuori	2.34E-03	2.44E-01	5.32E-01	1.53E-02	5.69E-04	1.73E-04	1.15E-03	3.96E-05	8.23E-06	1.43E-01	1.04E-02	1.93E-03	6.02E-04
507044	5043042 Fuori	2.28E-03	2.35E-01	5.35E-01	1.45E-02	5.71E-04	1.61E-04	1.11E-03	3.98E-05	7.85E-06	1.38E-01	1.02E-02	1.94E-03	5.67E-04
507294	5043042 Fuori	2.21E-03	2.24E-01	5.57E-01	1.40E-02	5.45E-04	1.51E-04	1.06E-03	3.98E-05	7.34E-06	1.31E-01	1.07E-02	1.93E-03	5.58E-04
507544	5043042 Fuori	2.14E-03	2.22E-01	5.58E-01	1.44E-02	5.23E-04	1.41E-04	1.02E-03	3.52E-05	6.83E-06	1.23E-01	1.09E-02	1.88E-03	5.15E-04
507794	5043042 Fuori	2.07E-03	2.05E-01	5.50E-01	1.45E-02	4.95E-04	1.32E-04	9.67E-04	3.41E-05	6.41E-06	1.15E-01	1.03E-02	1.88E-03	5.31E-04
508044	5043042 Fuori	2.00E-03	1.94E-01	5.27E-01	1.34E-02	4.42E-04	1.24E-04	7.54E-04	3.31E-05	6.10E-06	1.10E-01	9.86E-03	1.78E-03	4.99E-04
508294	5043042 Fuori	1.94E-03	2.02E-01	4.85E-01	1.29E-02	4.29E-04	1.13E-04	7.70E-04	3.30E-05	5.85E-06	1.13E-01	9.09E-03	1.64E-03	4.69E-04
508544	5043042 Fuori	1.88E-03	1.94E-01	4.43E-01	1.23E-02	4.28E-04	9.68E-05	7.79E-04	3.42E-05	5.64E-06	1.14E-01	9.27E-03	1.59E-03	5.19E-04
508794	5043042 Fuori	1.82E-03	1.80E-01	4.02E-01	1.17E-02	4.13E-04	8.56E-05	7.62E-04	3.35E-05	5.45E-06	1.15E-01	8.87E-03	1.54E-03	4.99E-04
509044	5043042 Fuori	1.76E-03	1.68E-01	3.96E-01	1.12E-02	3.91E-04	7.58E-05	7.14E-04	3.18E-05	5.26E-06	1.15E-01	8.43E-03	1.55E-03	5.03E-04
509294	5043042 Fuori	1.71E-03	1.61E-01	4.22E-01	1.17E-02	3.98E-04	7.12E-05	6.68E-04	3.22E-05	5.08E-06	1.14E-01	8.55E-03	1.52E-03	5.02E-04
509544	5043042 Fuori	1.65E-03	1.50E-01	3.94E-01	1.14E-02	3.74E-04	7.04E-05	6.48E-04	3.23E-05	4.91E-06	1.13E-01	8.66E-03	1.49E-03	5.73E-04
509794	5043042 Fuori	1.60E-03	1.51E-01	3.66E-01	1.12E-02	3.68E-04	6.92E-05	6.45E-04	3.08E-05	4.74E-06	1.11E-01	8.23E-03	1.38E-03	6.04E-04
510044	5043042 Fuori	1.55E-03	1.43E-01	3.41E-01	1.03E-02	3.58E-04	6.78E-05	6.38E-04	2.93E-05	4.57E-06	1.09E-01	7.63E-03	1.27E-03	6.10E-04
510294	5043042 Fuori	1.50E-03	1.36E-01	3.40E-01	1.01E-02	3.36E-04	6.62E-05	6.30E-04	2.81E-05	4.40E-06	1.06E-01	6.80E-03	1.18E-03	6.02E-04
510544	5043042 Fuori	1.45E-03	1.28E-01	3.37E-01	9.96E-03	3.36E-04	6.44E-05	6.20E-04	2.83E-05	4.24E-06	1.04E-01	6.11E-03	1.13E-03	6.24E-04
510794	5043042 Fuori	1.41E-03	1.20E-01	3.32E-01	9.81E-03	3.16E-04	6.24E-05	6.10E-04	2.85E-05	4.07E-06	1.01E-01	5.95E-03	1.02E-03	6.16E-04
511044	5043042 Fuori	1.37E-03	1.18E-01	3.25E-01	9.46E-03	3.04E-04	5.94E-05	6.31E-04	2.69E-05	3.92E-06	9.99E-02	5.78E-03	9.81E-04	6.03E-04
511294	5043042 Fuori	1.33E-03	1.13E-01	3.16E-01	8.97E-03	2.86E-04	5.59E-05	6.12E-04	2.48E-05	3.76E-06	9.86E-02	5.45E-03	1.03E-03	5.87E-04
511544	5043042 Fuori	1.29E-03	1.05E-01	3.01E-01	8.96E-03	2.67E-04	5.26E-05	5.64E-04	2.35E-05	3.61E-06	9.64E-02	5.36E-03	1.02E-03	5.70E-04
511794	5043042 Fuori	1.25E-03	1.05E-01	2.80E-01	8.65E-03	2.60E-04	4.96E-05	5.46E-04	2.15E-05	3.47E-06	9.33E-02	4.99E-03	9.86E-04	5.64E-04
512044	5043042 Fuori	1.21E-03	1.04E-01	2.61E-01	8.33E-03	2.48E-04	4.67E-05	5.26E-04	2.03E-05	3.32E-06	8.94E-02	4.78E-03	9.59E-04	5.33E-04
512294	5043042 Fuori	1.18E-03	1.03E-01	2.43E-01	8.00E-03	2.43E-04	4.57E-05	5.04E-04	1.96E-05	3.18E-06	8.48E-02	4.35E-03	9.66E-04	5.13E-04
512544	5043042 Fuori	1.14E-03	9.87E-02	2.27E-01	7.66E-03	2.24E-04	4.46E-05	4.81E-04	1.90E-05	3.03E-06	7.96E-02	4.16E-03	9.41E-04	4.57E-04
493044	5043292 Fuori	1.35E-03	1.56E-01	3.27E-01	7.63E-03	1.91E-04	5.53E-05	5.09E-04	1.64E-05	2.85E-06	4.44E-02	3.74E-03	8.81E-04	4.36E-04
493294	5043292 Fuori	1.41E-03	1.64E-01	3.42E-01	8.42E-03	2.04E-04	5.82E-05	5.46E-04	1.73E-05	2.99E-06	4.59E-02	3.91E-03	9.12E-04	4.46E-04
493544	5043292 Fuori	1.46E-03	1.71E-01	3.58E-01	8.44E-03	2.15E-04	5.98E-05	5.36E-04	1.88E-05	3.12E-06	4.73E-02	4.28E-03	9.37E-04	4.54E-04
493794	5043292 Fuori	1.51E-03	1.79E-01	3.72E-01	8.41E-03	2.22E-04	6.12E-05	5.47E-04	2.08E-05	3.26E-06	4.97E-02	4.52E-03	1.08E-03	4.60E-04
494044	5043292 Fuori	1.56E-03	1.89E-01	3.82E-01	8.35E-03	2.25E-04	6.25E-05	5.61E-04	2.31E-05	3.40E-06	5.57E-02	4.57E-03	1.15E-03	4.92E-04
494294	5043292 Fuori	1.61E-03	1.94E-01	3.88E-01	8.47E-03	2.29E-04	6.36E-05	5.72E-04	2.51E-05	3.55E-06	6.18E-02	4.75E-03	1.14E-03	5.22E-04
494544	5043292 Fuori	1.65E-03	2.10E-01	3.89E-01	8.50E-03	2.45E-04	6.45E-05	5.80E-04	2.55E-05	3.70E-06	6.89E-02	5.04E-03	1.11E-03	5.35E-04
494794	5043292 Fuori	1.70E-03	2.16E-01	3.85E-01	8.73E-03	2.63E-04	6.53E-05	5.85E-04	2.53E-05	3.85E-06	7.69E-02	4.98E-03	1.08E-03	5.60E-04
495044	5043292 Fuori	1.74E-03	2.18E-01	3.95E-01	8.31E-03	2.65E-04	6.59E-05	5.88E-04	2.60E-05	4.00E-06	8.56E-02	5.51E-03	1.05E-03	5.84E-04
495294	5043292 Fuori	1.77E-03	2.20E-01	3.88E-01	8.62E-03	2.88E-04	6.65E-05	6.18E-04	2.73E-05	4.15E-06	9.54E-02	5.72E-03	1.12E-03	5.73E-04
495544	5043292 Fuori	1.81E-03	2.24E-01	3.90E-01	8.97E-03	3.02E-04	6.68E-05	6.60E-04	2.85E-05	4.30E-06	1.06E-01	6.01E-03	1.20E-03	5.80E-04
495794	5043292 Fuori	1.83E-03	2.29E-01	3.83E-01	8.84E-03	3.15E-04	6.72E-05	6.96E-04	2.96E-05	4.45E-06	1.18E-01	6.64E-03	1.20E-03	6.00E-04
496044	5043292 Fuori	1.86E-03	2.33E-01	4.00E-01	9.03E-03	3.16E-04	6.69E-05	7.26E-04	3.02E-05	4.59E-06	1.31E-01	6.51E-03	1.22E-03	6.11E-04
496294	5043292 Fuori	1.88E-03	2.26E-01	4.04E-01	9.80E-03	3.25E-04	6.57E-05	7.47E-04	3.17E-05	4.73E-06	1.47E-01	6.58E-03	1.27E-03	6.10E-04
496544	5043292 Fuori	1.91E-03	2.16E-01	4.16E-01	9.94E-03	3.31E-04	6.90E-05	8.95E-04	3.28E-05	4.86E-06	1.65E-01	6.93E-03	1.32E-03	5.63E-04
496794	5043292 Fuori	1.93E-03	2.15E-01	4.36E-01	1.01E-02	3.38E-04	7.62E-05	7.75E-04	3.36E-05	5.01E-06	1.88E-01	6.58E-03	1.37E-03	6.27E-04
497044	5043292 Fuori	1.97E-03	2.22E-01	4.56E-01	9.51E-03	3.49E-04	7.96E-05	9.50E-04	3.00E-05	5.18E-06	2.16E-01	6.51E-03	1.50E-03	6.93E-04
497294	5043292 Fuori	2.01E-03	2.17E-01	4.76E-01	1.03E-02	3.41E-04	8.00E-05	1.26E-03	3.08E-05	5.38E-06	2.49E-01	6.50E-03	1.52E-03	6.86E-04
497544	5043292 Fuori	2.04E-03	2.20E-01	4.96E-01	1.03E-02	3.33E-04	7.86E-05	1.57E-03	3.08E-05	5.57E-06	2.86E-01	6.70E-03	1.60E-03	7.10E-04
497794	5043292 Fuori	2.07E-03	2.29E-01	5.15E-01	1.01E-02	3.43E-04	8.08E-05	1.50E-03	2.84E-05	5.71E-06	3.21E-01	7.11E-03	1.66E-03	7.07E-04

498044	5043292 Fuori	2.08E-03	2.24E-01	5.27E-01	9.89E-03	3.41E-04	8.57E-05	1.34E-03	3.00E-05	5.73E-06	3.43E-01	6.52E-03	1.68E-03	7.00E-04
498294	5043292 Fuori	2.09E-03	2.27E-01	5.32E-01	1.03E-02	3.40E-04	9.06E-05	1.12E-03	3.14E-05	5.63E-06	3.41E-01	6.90E-03	1.69E-03	7.31E-04
498544	5043292 Fuori	2.09E-03	2.24E-01	4.80E-01	1.00E-02	3.52E-04	9.55E-05	1.02E-03	3.18E-05	5.49E-06	3.11E-01	7.28E-03	1.70E-03	6.82E-04
498794	5043292 Fuori	2.10E-03	2.31E-01	5.21E-01	1.01E-02	3.60E-04	1.00E-04	1.06E-03	2.89E-05	5.41E-06	2.67E-01	7.16E-03	1.71E-03	7.13E-04
499044	5043292 Fuori	2.14E-03	2.31E-01	5.43E-01	1.05E-02	3.73E-04	9.69E-05	1.10E-03	3.08E-05	5.54E-06	2.22E-01	6.96E-03	1.72E-03	7.00E-04
499294	5043292 Fuori	2.20E-03	2.36E-01	5.44E-01	1.14E-02	3.63E-04	1.01E-04	1.13E-03	3.46E-05	5.94E-06	1.86E-01	7.35E-03	1.72E-03	7.18E-04
499544	5043292 Fuori	2.29E-03	2.59E-01	5.44E-01	1.21E-02	3.63E-04	1.05E-04	1.17E-03	3.57E-05	6.53E-06	1.62E-01	7.26E-03	1.76E-03	7.63E-04
499794	5043292 Fuori	2.38E-03	2.64E-01	5.43E-01	1.26E-02	3.91E-04	1.10E-04	1.18E-03	3.61E-05	6.99E-06	1.44E-01	7.02E-03	1.74E-03	7.48E-04
500044	5043292 Fuori	2.43E-03	2.56E-01	6.26E-01	1.29E-02	4.04E-04	1.15E-04	1.19E-03	3.59E-05	7.03E-06	1.32E-01	6.87E-03	1.74E-03	7.80E-04
500294	5043292 Fuori	2.44E-03	2.42E-01	6.41E-01	1.32E-02	4.33E-04	1.22E-04	1.19E-03	3.40E-05	6.66E-06	1.24E-01	6.75E-03	1.74E-03	9.45E-04
500544	5043292 Fuori	2.42E-03	2.43E-01	6.00E-01	1.35E-02	4.34E-04	1.28E-04	1.19E-03	3.52E-05	6.20E-06	1.15E-01	6.65E-03	1.72E-03	9.19E-04
500794	5043292 Fuori	2.39E-03	2.36E-01	5.57E-01	1.26E-02	4.11E-04	1.18E-04	1.17E-03	3.49E-05	5.91E-06	1.06E-01	7.21E-03	1.67E-03	8.41E-04
501044	5043292 Fuori	2.36E-03	2.40E-01	5.66E-01	1.25E-02	4.31E-04	8.88E-05	1.14E-03	3.45E-05	5.84E-06	9.83E-02	7.45E-03	1.79E-03	7.93E-04
501294	5043292 Fuori	2.34E-03	2.43E-01	5.72E-01	1.16E-02	4.20E-04	9.90E-05	1.10E-03	3.08E-05	5.94E-06	1.09E-01	7.45E-03	1.73E-03	7.48E-04
501544	5043292 Fuori	2.32E-03	2.42E-01	5.75E-01	1.10E-02	4.35E-04	1.12E-04	1.05E-03	3.18E-05	6.14E-06	1.38E-01	7.95E-03	1.73E-03	7.25E-04
501794	5043292 Fuori	2.31E-03	2.27E-01	5.76E-01	1.06E-02	4.84E-04	1.27E-04	1.12E-03	3.09E-05	6.41E-06	1.77E-01	7.99E-03	1.72E-03	7.33E-04
502044	5043292 Fuori	2.30E-03	2.37E-01	5.72E-01	1.02E-02	5.16E-04	1.47E-04	1.07E-03	3.13E-05	6.73E-06	2.19E-01	8.34E-03	1.72E-03	7.13E-04
502294	5043292 Fuori	2.30E-03	2.46E-01	5.65E-01	9.98E-03	5.19E-04	1.50E-04	1.07E-03	3.19E-05	7.08E-06	2.45E-01	8.27E-03	1.71E-03	7.02E-04
502544	5043292 Fuori	2.31E-03	2.32E-01	5.49E-01	1.00E-02	4.97E-04	1.54E-04	1.44E-03	3.36E-05	7.44E-06	2.43E-01	8.80E-03	1.75E-03	7.39E-04
502794	5043292 Fuori	2.32E-03	2.36E-01	5.43E-01	1.00E-02	5.08E-04	1.58E-04	1.75E-03	3.55E-05	7.84E-06	2.15E-01	9.02E-03	1.69E-03	7.16E-04
503044	5043292 Fuori	2.36E-03	2.46E-01	5.27E-01	1.02E-02	5.20E-04	1.63E-04	2.17E-03	3.83E-05	8.26E-06	1.66E-01	9.77E-03	1.68E-03	7.61E-04
503294	5043292 Fuori	2.40E-03	2.57E-01	5.28E-01	1.03E-02	5.74E-04	1.68E-04	2.38E-03	3.92E-05	8.71E-06	1.08E-01	9.99E-03	1.67E-03	7.25E-04
503544	5043292 Fuori	2.45E-03	2.70E-01	5.11E-01	1.10E-02	5.76E-04	1.71E-04	3.34E-03	4.03E-05	9.26E-06	9.58E-02	1.08E-02	1.74E-03	8.03E-04
503794	5043292 Fuori	2.51E-03	2.80E-01	5.17E-01	1.17E-02	5.61E-04	1.61E-04	3.65E-03	4.01E-05	9.97E-06	1.05E-01	1.06E-02	1.92E-03	7.98E-04
504044	5043292 Fuori	2.58E-03	2.81E-01	5.22E-01	1.24E-02	5.69E-04	1.73E-04	3.69E-03	4.11E-05	1.09E-05	1.16E-01	1.04E-02	1.95E-03	7.39E-04
504294	5043292 Fuori	2.64E-03	2.77E-01	5.59E-01	1.33E-02	5.80E-04	1.90E-04	3.42E-03	4.40E-05	1.17E-05	1.37E-01	1.26E-02	1.90E-03	7.27E-04
504544	5043292 Fuori	2.66E-03	2.63E-01	5.64E-01	1.35E-02	6.03E-04	1.99E-04	2.98E-03	4.34E-05	1.19E-05	1.43E-01	1.21E-02	1.88E-03	7.59E-04
504794	5043292 Fuori	2.61E-03	2.58E-01	5.63E-01	1.28E-02	5.99E-04	1.87E-04	2.75E-03	4.27E-05	1.13E-05	1.27E-01	1.28E-02	1.73E-03	8.52E-04
505044	5043292 Fuori	2.52E-03	2.55E-01	5.35E-01	1.36E-02	6.08E-04	1.53E-04	2.70E-03	4.08E-05	1.01E-05	1.12E-01	1.23E-02	1.80E-03	8.54E-04
505294	5043292 Fuori	2.43E-03	2.55E-01	4.20E-01	1.33E-02	6.05E-04	1.29E-04	2.89E-03	4.30E-05	8.93E-06	1.21E-01	1.11E-02	1.85E-03	8.60E-04
505544	5043292 Fuori	2.37E-03	2.37E-01	3.89E-01	1.44E-02	5.44E-04	1.38E-04	1.38E-03	4.00E-05	8.27E-06	1.28E-01	1.17E-02	1.81E-03	8.90E-04
505794	5043292 Fuori	2.34E-03	2.21E-01	4.45E-01	1.54E-02	5.59E-04	1.45E-04	1.34E-03	3.65E-05	8.02E-06	1.34E-01	1.15E-02	1.93E-03	8.64E-04
506044	5043292 Fuori	2.31E-03	2.15E-01	4.44E-01	1.64E-02	5.41E-04	1.53E-04	1.31E-03	3.53E-05	7.97E-06	1.37E-01	1.18E-02	2.02E-03	7.92E-04
506294	5043292 Fuori	2.29E-03	2.30E-01	4.71E-01	1.71E-02	5.30E-04	1.59E-04	1.38E-03	3.61E-05	8.01E-06	1.38E-01	1.19E-02	1.93E-03	7.51E-04
506544	5043292 Fuori	2.27E-03	2.28E-01	4.94E-01	1.45E-02	5.46E-04	1.64E-04	1.24E-03	3.72E-05	8.04E-06	1.37E-01	1.10E-02	1.90E-03	6.71E-04
506794	5043292 Fuori	2.23E-03	2.33E-01	5.11E-01	1.44E-02	5.53E-04	1.68E-04	1.20E-03	3.73E-05	7.97E-06	1.34E-01	1.01E-02	1.85E-03	5.89E-04
507044	5043292 Fuori	2.18E-03	2.28E-01	5.01E-01	1.43E-02	5.42E-04	1.70E-04	1.15E-03	3.76E-05	7.72E-06	1.30E-01	9.31E-03	1.84E-03	5.60E-04
507294	5043292 Fuori	2.12E-03	2.22E-01	5.02E-01	1.37E-02	5.18E-04	1.58E-04	1.10E-03	3.78E-05	7.29E-06	1.24E-01	9.83E-03	1.85E-03	5.30E-04
507544	5043292 Fuori	2.05E-03	2.15E-01	5.11E-01	1.32E-02	5.20E-04	1.47E-04	1.05E-03	3.72E-05	6.78E-06	1.18E-01	1.03E-02	1.83E-03	5.01E-04
507794	5043292 Fuori	1.98E-03	2.04E-01	5.24E-01	1.34E-02	4.91E-04	1.38E-04	1.00E-03	3.29E-05	6.33E-06	1.11E-01	9.72E-03	1.80E-03	5.04E-04
508044	5043292 Fuori	1.92E-03	1.92E-01	5.08E-01	1.34E-02	4.44E-04	1.29E-04	7.35E-04	3.18E-05	5.97E-06	1.03E-01	9.61E-03	1.71E-03	5.05E-04
508294	5043292 Fuori	1.86E-03	1.89E-01	4.75E-01	1.25E-02	4.15E-04	1.20E-04	7.51E-04	3.16E-05	5.70E-06	1.02E-01	8.93E-03	1.62E-03	4.76E-04
508544	5043292 Fuori	1.80E-03	1.86E-01	4.35E-01	1.20E-02	4.10E-04	1.02E-04	7.61E-04	3.01E-05	5.47E-06	1.04E-01	8.36E-03	1.55E-03	4.60E-04
508794	5043292 Fuori	1.74E-03	1.76E-01	3.97E-01	1.14E-02	4.04E-04	8.92E-05	7.66E-04	3.17E-05	5.28E-06	1.05E-01	8.83E-03	1.52E-03	4.83E-04
509044	5043292 Fuori	1.69E-03	1.65E-01	3.59E-01	1.09E-02	3.91E-04	7.89E-05	7.39E-04	3.08E-05	5.10E-06	1.06E-01	8.43E-03	1.43E-03	4.65E-04
509294	5043292 Fuori	1.64E-03	1.54E-01	3.83E-01	1.04E-02	3.67E-04	7.00E-05	6.91E-04	2.92E-05	4.92E-06	1.06E-01	8.00E-03	1.48E-03	4.78E-04
509544	5043292 Fuori	1.58E-03	1.44E-01	3.90E-01	1.07E-02	3.61E-04	6.65E-05	6.44E-04	3.03E-05	4.76E-06	1.05E-01	7.78E-03	1.46E-03	4.95E-04
509794	5043292 Fuori	1.53E-03	1.46E-01	3.64E-01	1.06E-02	3.56E-04	6.56E-05	6.29E-04	3.07E-05	4.59E-06	1.04E-01	7.98E-03	1.40E-03	5.42E-04
510044	5043292 Fuori	1.48E-03	1.46E-01	3.37E-01	1.03E-02	3.51E-04	6.45E-05	6.23E-04	2.93E-05	4.43E-06	1.02E-01	7.75E-03	1.30E-03	5.59E-04
510294	5043292 Fuori	1.43E-03	1.32E-01	3.30E-01	9.40E-03	3.45E-04	6.31E-05	6.15E-04	2.79E-05	4.27E-06	9.98E-02	7.08E-03	1.21E-03	5.73E-04
510544	5043292 Fuori	1.39E-03	1.32E-01	3.24E-01	9.21E-03	3.22E-04	6.15E-05	6.05E-04	2.64E-05	4.11E-06	9.74E-02	6.33E-03	1.13E-03	5.51E-04
510794	5043292 Fuori	1.34E-03	1.24E-01	3.16E-01	9.17E-03	3.05E-04	5.97E-05	5.94E-04	2.60E-05	3.95E-06	9.47E-02	5.73E-03	1.06E-03	5.87E-04
511044	5043292 Fuori	1.30E-03	1.16E-01	3.07E-01	9.03E-03	3.01E-04	5.77E-05	5.83E-04	2.61E-05	3.80E-06	9.45E-02	5.57E-03	9.64E-04	5.59E-04
511294	5043292 Fuori	1.26E-03	1.09E-01	2.99E-01	8.61E-03	2.77E-04	5.57E-05	6.07E-04	2.52E-05	3.65E-06	9.43E-02	5.41E-03	9.35E-04	5.30E-04
511544	5043292 Fuori	1.22E-03	1.01E-01	2.88E-01	7.96E-03	2.68E-04	5.35E-05	5.65E-04	2.28E-05	3.50E-06	9.31E-02	5.21E-03	9.27E-04	5.50E-04
511794	5043292 Fuori	1.18E-03	9.57E-02	2.70E-01	8.20E-03	2.55E-04	5.04E-05	5.34E-04	2.21E-05	3.36E-06	9.11E-02	4.99E-03	9.57E-04	5.31E-04
512044	5043292 Fuori	1.14E-03	9.23E-02	2.56E-01	7.87E-03	2.45E-04	4.74E-05	5.14E-04	2.08E-05	3.21E-06	8.83E-02	4.73E-03	9.39E-04	5.18E-04
512294	5043292 Fuori	1.10E-03	9.13E-02	2.42E-01	7.66E-03	2.29E-04	4.47E-05	4.93E-04	1.91E-05	3.07E-06	8.47E-02	4.39E-03	9.12E-04	4.89E-04
512544	5043292 Fuori	1.06E-03	9.18E-02	2.28E-01	7.16E-03	2.16E-04	4.21E-05	4.71E-04	1.81E-05	2.93E-06	8.03E-02	4.09E-03	8.87E-04	4.82E-04
493044	5043542 Fuori	1.29E-03	1.56E-01	3.24E-01	7.51E-03	1.86E-04	5.33E-05	5.06E-04	1.64E-05	2.75E-06	4.17E-02	3.51E-03	8.19E-04	4.06E-04
493294	5043542 Fuori	1.35E-03	1.63E-01	3.27E-01	7.54E-03	1.95E-04	5.49E-05	5.36E-04	1.77E-05	2.88E-06	4.38E-02	4.08E-03	8.74E-04	4.15E-04
493544	5043542 Fuori	1.40E-03	1.71E-01	3.27E-01	7.54E-03	2.03E-04	5.64E-05	5.21E-04	1.94E-05	3.02E-06	4.87E-02	4.29E-03	1.01E-03	4.23E-04
493794	5043542 Fuori	1.44E-03	1.78E-01	3.34E-01	7.50E-03	2.09E-04	5.78E-05	5.24E-04	2.07E-05	3.15E-06	5.42E-02	4.34E-03	1.09E-03	4.53E-04
494044	5043542 Fuori	1.49E-03	1.84E-01	3.40E-01	7.48E-03	2.17E-04	5.90E-05	5.36E-04	2.28E-05	3.29E-06	6.03E-02	4.54E-03	1.09E-03	4.92E-04
494294	5043542 Fuori	1.54E-03	1.91E-01	3.52E-01	7.71E-03	2.29E-04	6.00E-05	5.45E-04	2.36E-05	3.44E-06	6.72E-02	4.82E-03	1.07E-03	5.08E-04
494544	5043542 Fuori	1.58E-03	2.00E-01	3.65E-01	7.91E-03	2.45E-04	6.10E-05	5.51E-04	2.36E-05	3.58E-06	7.50E-02	4.73E-03	1.04E-03	5.29E-04
494794	5043542 Fuori	1.62E-03	2.10E-01	3.71E-01	7.92E-03	2.53E-04	6.17E-05	5.93E-04	2.45E-05	3.73E-06	8.42E-02	5.23E-03	9.97E-04	5.39E-04
495044	5043542 Fuori	1.66E-03	2.18E-01	3.66E-01	7.93E-03	2.77E-04	6.24E-05	6.47E-04	2.45E-05	3.87E-06	9.42E-02	5.38E-03	1.01E-03	5.42E-04
495294	5043542 Fuori	1.69E-03	2.20E-01	3.60E-01	8.27E-03	2.91E-04	6.30E-05	7.01E-04	2.54E-05	4.02E-06	1.06E-01	5.49E-03	1.08E-03	5.51E-04
495544	5043542 Fuori	1.72E-03	2.21E-01	3.66E-01	8.55E-03	2.90E-04	6.35E-05	7.52E-04	2.65E-05	4.16E-06	1.18E-01	6.02E-03	1.16E-03	5.55E-04
495794	5043542 Fuori	1.75E-03	2.23E-01	3.70E-01	8.29E-03	2.96E-04	6.40E-05	7.24E-04	2.77E-05	4.30E-06	1.33E-01	6.26E-03	1.16E-03	5.82E-04
496044	5043542 Fuori	1.77E-03	2.18E-01	3.74E-01	8.99E-03	3.08E-04	6.22E-05	7.03E-04	2.89E-05	4.43E-06	1.49E-01	6.25E-03	1.24E-03	5.86E-04
496294	5043542 Fuori	1.80E-03	2.11E-01	3.79E-01	9.34E-03	3.08E-04	6.51E-05	8.61E-04	2.94E-05	4.56E-06	1.68E-01	6.45E-03	1.33E-03	5.63E-04
496544	5043542 Fuori	1.82E-03	2.09E-01	3.98E-01	9.56E-03	3.12E-04	6.65E-05	8.74E-04	3.02E-05	4.69E-06	1.89E-01	6.37E-03	1.26E-03	5.69E-04

496794	5043542 Fuori	1.85E-03	2.13E-01	4.17E-01	9.39E-03	3.16E-04	7.00E-05	8.72E-04	3.10E-05	4.83E-06	2.14E-01	6.14E-03	1.38E-03	6.25E-04
497044	5043542 Fuori	1.89E-03	2.02E-01	4.36E-01	9.55E-03	3.20E-04	7.18E-05	1.09E-03	2.95E-05	5.01E-06	2.43E-01	6.31E-03	1.46E-03	6.66E-04
497294	5043542 Fuori	1.92E-03	2.14E-01	4.55E-01	9.72E-03	3.23E-04	7.25E-05	1.11E-03	3.00E-05	5.20E-06	2.74E-01	6.22E-03	1.48E-03	6.58E-04
497544	5043542 Fuori	1.95E-03	2.20E-01	4.73E-01	9.62E-03	3.23E-04	7.57E-05	1.33E-03	2.73E-05	5.39E-06	3.04E-01	6.64E-03	1.56E-03	6.91E-04
497794	5043542 Fuori	1.98E-03	2.21E-01	4.91E-01	9.44E-03	3.27E-04	7.83E-05	1.26E-03	2.73E-05	5.51E-06	3.26E-01	6.66E-03	1.59E-03	6.82E-04
498044	5043542 Fuori	1.99E-03	2.16E-01	5.08E-01	9.17E-03	3.28E-04	8.20E-05	1.13E-03	2.88E-05	5.52E-06	3.34E-01	6.46E-03	1.60E-03	6.73E-04
498294	5043542 Fuori	1.99E-03	2.21E-01	4.76E-01	9.88E-03	3.31E-04	8.66E-05	1.13E-03	2.93E-05	5.40E-06	3.19E-01	6.60E-03	1.61E-03	6.65E-04
498544	5043542 Fuori	1.99E-03	2.22E-01	4.50E-01	9.56E-03	3.40E-04	9.11E-05	1.11E-03	3.03E-05	5.25E-06	2.86E-01	6.94E-03	1.62E-03	6.58E-04
498794	5043542 Fuori	2.01E-03	2.16E-01	4.87E-01	9.41E-03	3.47E-04	9.55E-05	1.01E-03	2.73E-05	5.19E-06	2.41E-01	6.89E-03	1.63E-03	7.08E-04
499044	5043542 Fuori	2.05E-03	2.28E-01	5.25E-01	1.04E-02	3.50E-04	9.53E-05	1.04E-03	3.12E-05	5.35E-06	2.01E-01	6.82E-03	1.64E-03	6.72E-04
499294	5043542 Fuori	2.11E-03	2.38E-01	5.30E-01	1.12E-02	3.44E-04	9.93E-05	1.07E-03	3.31E-05	5.76E-06	1.72E-01	6.90E-03	1.64E-03	6.95E-04
499544	5043542 Fuori	2.20E-03	2.51E-01	5.30E-01	1.18E-02	3.74E-04	1.04E-04	1.08E-03	3.34E-05	6.33E-06	1.52E-01	6.85E-03	1.65E-03	7.20E-04
499794	5043542 Fuori	2.28E-03	2.52E-01	5.40E-01	1.20E-02	3.95E-04	1.08E-04	1.10E-03	3.32E-05	6.75E-06	1.37E-01	6.60E-03	1.66E-03	7.28E-04
500044	5043542 Fuori	2.32E-03	2.43E-01	6.01E-01	1.22E-02	3.85E-04	1.14E-04	1.09E-03	3.31E-05	6.78E-06	1.27E-01	6.44E-03	1.66E-03	8.12E-04
500294	5043542 Fuori	2.33E-03	2.35E-01	6.05E-01	1.28E-02	4.03E-04	1.19E-04	1.05E-03	3.29E-05	6.43E-06	1.19E-01	6.33E-03	1.66E-03	9.53E-04
500544	5043542 Fuori	2.30E-03	2.34E-01	5.79E-01	1.28E-02	3.80E-04	1.22E-04	1.05E-03	3.26E-05	5.98E-06	1.10E-01	6.25E-03	1.64E-03	8.88E-04
500794	5043542 Fuori	2.27E-03	2.37E-01	5.36E-01	1.19E-02	4.03E-04	1.25E-04	1.08E-03	3.23E-05	5.69E-06	1.02E-01	6.80E-03	1.64E-03	8.02E-04
501044	5043542 Fuori	2.24E-03	2.32E-01	5.44E-01	1.12E-02	4.03E-04	9.03E-05	1.05E-03	3.24E-05	5.61E-06	9.47E-02	6.99E-03	1.67E-03	7.20E-04
501294	5043542 Fuori	2.21E-03	2.30E-01	5.49E-01	1.11E-02	4.01E-04	1.01E-04	1.02E-03	3.09E-05	5.69E-06	1.04E-01	7.19E-03	1.66E-03	7.26E-04
501544	5043542 Fuori	2.20E-03	2.21E-01	5.52E-01	1.04E-02	4.36E-04	1.14E-04	1.00E-03	3.02E-05	5.87E-06	1.30E-01	7.69E-03	1.66E-03	6.96E-04
501794	5043542 Fuori	2.18E-03	2.19E-01	5.63E-01	1.02E-02	4.61E-04	1.29E-04	1.02E-03	2.94E-05	6.12E-06	1.66E-01	7.53E-03	1.69E-03	6.98E-04
502044	5043542 Fuori	2.18E-03	2.19E-01	5.48E-01	9.70E-03	4.60E-04	1.40E-04	1.03E-03	2.91E-05	6.43E-06	2.06E-01	7.91E-03	1.65E-03	6.61E-04
502294	5043542 Fuori	2.18E-03	2.24E-01	5.42E-01	9.64E-03	4.96E-04	1.43E-04	1.08E-03	3.05E-05	6.77E-06	2.34E-01	8.02E-03	1.65E-03	6.88E-04
502544	5043542 Fuori	2.19E-03	2.18E-01	5.08E-01	9.57E-03	4.70E-04	1.46E-04	1.56E-03	3.21E-05	7.13E-06	2.38E-01	8.37E-03	1.64E-03	6.98E-04
502794	5043542 Fuori	2.20E-03	2.34E-01	5.11E-01	9.52E-03	4.87E-04	1.50E-04	1.82E-03	3.42E-05	7.51E-06	2.18E-01	8.59E-03	1.63E-03	6.76E-04
503044	5043542 Fuori	2.23E-03	2.30E-01	5.08E-01	9.87E-03	5.21E-04	1.55E-04	2.12E-03	3.67E-05	7.88E-06	1.77E-01	9.36E-03	1.63E-03	7.41E-04
503294	5043542 Fuori	2.26E-03	2.43E-01	5.01E-01	9.88E-03	5.37E-04	1.59E-04	2.27E-03	3.71E-05	8.24E-06	1.23E-01	9.21E-03	1.62E-03	6.84E-04
503544	5043542 Fuori	2.30E-03	2.54E-01	4.85E-01	1.03E-02	5.64E-04	1.65E-04	3.03E-03	3.85E-05	8.64E-06	9.56E-02	1.03E-02	1.68E-03	7.64E-04
503794	5043542 Fuori	2.36E-03	2.66E-01	4.69E-01	1.09E-02	5.60E-04	1.54E-04	3.30E-03	3.83E-05	9.24E-06	1.04E-01	1.03E-02	1.79E-03	7.44E-04
504044	5043542 Fuori	2.42E-03	2.65E-01	4.63E-01	1.16E-02	5.20E-04	1.65E-04	3.54E-03	3.90E-05	1.00E-05	1.08E-01	9.91E-03	1.81E-03	6.85E-04
504294	5043542 Fuori	2.48E-03	2.64E-01	5.38E-01	1.26E-02	5.48E-04	1.81E-04	3.35E-03	4.14E-05	1.09E-05	1.27E-01	1.17E-02	1.83E-03	7.01E-04
504544	5043542 Fuori	2.51E-03	2.57E-01	5.61E-01	1.23E-02	5.78E-04	1.93E-04	3.01E-03	4.10E-05	1.14E-05	1.39E-01	1.15E-02	1.83E-03	7.31E-04
504794	5043542 Fuori	2.49E-03	2.51E-01	5.36E-01	1.21E-02	5.92E-04	1.88E-04	2.67E-03	4.10E-05	1.11E-05	1.33E-01	1.25E-02	1.65E-03	7.93E-04
505044	5043542 Fuori	2.42E-03	2.45E-01	5.06E-01	1.30E-02	5.58E-04	1.62E-04	2.38E-03	3.92E-05	1.01E-05	1.08E-01	1.16E-02	1.71E-03	8.62E-04
505294	5043542 Fuori	2.33E-03	2.47E-01	4.23E-01	1.23E-02	5.64E-04	1.22E-04	3.19E-03	4.14E-05	8.99E-06	1.11E-01	1.05E-02	1.76E-03	8.26E-04
505544	5043542 Fuori	2.26E-03	2.31E-01	3.86E-01	1.28E-02	5.49E-04	1.28E-04	1.61E-03	3.88E-05	8.16E-06	1.18E-01	1.06E-02	1.72E-03	8.60E-04
505794	5043542 Fuori	2.22E-03	2.11E-01	3.81E-01	1.38E-02	5.28E-04	1.35E-04	1.40E-03	3.57E-05	7.76E-06	1.23E-01	1.09E-02	1.82E-03	8.48E-04
506044	5043542 Fuori	2.19E-03	2.14E-01	4.11E-01	1.47E-02	5.04E-04	1.42E-04	1.27E-03	3.30E-05	7.64E-06	1.26E-01	1.09E-02	1.88E-03	7.74E-04
506294	5043542 Fuori	2.17E-03	2.09E-01	4.38E-01	1.55E-02	5.06E-04	1.48E-04	1.32E-03	3.37E-05	7.64E-06	1.28E-01	1.14E-02	1.83E-03	7.21E-04
506544	5043542 Fuori	2.15E-03	2.22E-01	4.61E-01	1.44E-02	5.31E-04	1.53E-04	1.37E-03	3.48E-05	7.67E-06	1.28E-01	1.09E-02	1.81E-03	6.72E-04
506794	5043542 Fuori	2.12E-03	2.24E-01	4.78E-01	1.36E-02	5.22E-04	1.57E-04	1.24E-03	3.47E-05	7.67E-06	1.26E-01	9.82E-03	1.78E-03	5.96E-04
507044	5043542 Fuori	2.08E-03	2.18E-01	4.75E-01	1.35E-02	5.19E-04	1.59E-04	1.20E-03	3.47E-05	7.54E-06	1.22E-01	9.03E-03	1.74E-03	5.43E-04
507294	5043542 Fuori	2.03E-03	2.11E-01	4.71E-01	1.34E-02	5.07E-04	1.61E-04	1.14E-03	3.54E-05	7.21E-06	1.18E-01	9.01E-03	1.75E-03	5.24E-04
507544	5043542 Fuori	1.96E-03	2.09E-01	4.72E-01	1.30E-02	5.04E-04	1.54E-04	1.08E-03	3.53E-05	6.75E-06	1.12E-01	9.47E-03	1.74E-03	4.95E-04
507794	5043542 Fuori	1.90E-03	1.99E-01	4.72E-01	1.24E-02	4.98E-04	1.43E-04	1.03E-03	3.31E-05	6.27E-06	1.06E-01	9.32E-03	1.70E-03	4.71E-04
508044	5043542 Fuori	1.84E-03	1.90E-01	4.73E-01	1.25E-02	4.51E-04	1.33E-04	9.78E-04	3.08E-05	5.87E-06	1.00E-01	9.33E-03	1.66E-03	4.92E-04
508294	5043542 Fuori	1.78E-03	1.81E-01	4.62E-01	1.24E-02	4.22E-04	1.24E-04	7.30E-04	2.98E-05	5.56E-06	9.36E-02	9.23E-03	1.60E-03	4.80E-04
508544	5043542 Fuori	1.72E-03	1.79E-01	4.26E-01	1.17E-02	3.93E-04	1.11E-04	7.41E-04	2.88E-05	5.32E-06	9.46E-02	7.98E-03	1.51E-03	4.54E-04
508794	5043542 Fuori	1.67E-03	1.72E-01	3.90E-01	1.12E-02	3.82E-04	9.28E-05	7.47E-04	2.80E-05	5.12E-06	9.62E-02	8.08E-03	1.46E-03	4.52E-04
509044	5043542 Fuori	1.62E-03	1.63E-01	3.55E-01	1.07E-02	3.70E-04	8.20E-05	7.48E-04	2.90E-05	4.94E-06	9.71E-02	8.39E-03	1.41E-03	4.45E-04
509294	5043542 Fuori	1.57E-03	1.49E-01	3.44E-01	1.02E-02	3.76E-04	7.27E-05	7.12E-04	2.82E-05	4.77E-06	9.74E-02	7.99E-03	1.36E-03	4.39E-04
509544	5043542 Fuori	1.52E-03	1.42E-01	3.66E-01	9.77E-03	3.53E-04	6.45E-05	6.63E-04	2.70E-05	4.60E-06	9.70E-02	7.57E-03	1.40E-03	4.54E-04
509794	5043542 Fuori	1.47E-03	1.36E-01	3.59E-01	9.82E-03	3.44E-04	6.20E-05	6.17E-04	2.85E-05	4.45E-06	9.61E-02	7.12E-03	1.35E-03	4.83E-04
510044	5043542 Fuori	1.42E-03	1.37E-01	3.47E-01	9.86E-03	3.34E-04	6.11E-05	6.06E-04	2.91E-05	4.29E-06	9.48E-02	7.24E-03	1.30E-03	5.08E-04
510294	5043542 Fuori	1.37E-03	1.30E-01	3.44E-01	9.52E-03	3.26E-04	6.00E-05	5.98E-04	2.78E-05	4.13E-06	9.31E-02	7.29E-03	1.22E-03	5.24E-04
510544	5043542 Fuori	1.32E-03	1.24E-01	3.39E-01	8.67E-03	3.20E-04	5.86E-05	5.89E-04	2.65E-05	3.98E-06	9.11E-02	6.55E-03	1.14E-03	5.39E-04
510794	5043542 Fuori	1.28E-03	1.21E-01	3.31E-01	8.37E-03	3.09E-04	5.70E-05	5.79E-04	2.51E-05	3.83E-06	8.88E-02	5.86E-03	1.07E-03	5.22E-04
511044	5043542 Fuori	1.24E-03	1.12E-01	3.11E-01	8.40E-03	2.87E-04	5.52E-05	5.67E-04	2.37E-05	3.68E-06	8.80E-02	5.37E-03	1.00E-03	5.39E-04
511294	5043542 Fuori	1.19E-03	1.06E-01	2.92E-01	8.32E-03	2.79E-04	5.33E-05	5.55E-04	2.38E-05	3.53E-06	8.87E-02	5.22E-03	9.04E-04	5.10E-04
511544	5043542 Fuori	1.15E-03	1.01E-01	2.74E-01	7.86E-03	2.62E-04	5.13E-05	5.67E-04	2.34E-05	3.39E-06	8.85E-02	5.07E-03	8.70E-04	4.82E-04
511794	5043542 Fuori	1.11E-03	9.16E-02	2.65E-01	7.27E-03	2.50E-04	4.92E-05	5.21E-04	2.12E-05	3.25E-06	8.75E-02	4.91E-03	8.53E-04	4.90E-04
512044	5043542 Fuori	1.07E-03	8.77E-02	2.55E-01	6.95E-03	2.43E-04	4.71E-05	5.02E-04	2.03E-05	3.11E-06	8.57E-02	4.46E-03	8.71E-04	4.71E-04
512294	5043542 Fuori	1.03E-03	8.42E-02	2.45E-01	6.81E-03	2.30E-04	4.49E-05	4.82E-04	1.92E-05	2.97E-06	8.29E-02	4.41E-03	8.64E-04	4.67E-04
512544	5043542 Fuori	9.97E-04	8.17E-02	2.34E-01	7.03E-03	2.17E-04	4.26E-05	4.59E-04	1.80E-05	2.83E-06	7.94E-02	4.14E-03	8.56E-04	4.50E-04
493044	5043792 Fuori	1.24E-03	1.55E-01	3.07E-01	6.74E-03	1.79E-04	5.03E-05	5.02E-04	1.63E-05	2.65E-06	4.20E-02	3.85E-03	8.17E-04	3.78E-04
493294	5043792 Fuori	1.29E-03	1.62E-01	3.19E-01	6.77E-03	1.84E-04	5.18E-05	5.16E-04	1.80E-05	2.78E-06	4.69E-02	4.04E-03	9.16E-04	4.01E-04
493544	5043792 Fuori	1.34E-03	1.69E-01	3.25E-01	6.72E-03	1.86E-04	5.32E-05	5.01E-04	1.86E-05	2.92E-06	5.23E-02	4.11E-03	1.03E-03	4.25E-04
493794	5043792 Fuori	1.38E-03	1.75E-01	3.24E-01	6.74E-03	1.97E-04	5.45E-05	4.98E-04	2.04E-05	3.05E-06	5.84E-02	4.32E-03	1.05E-03	4.56E-04
494044	5043792 Fuori	1.43E-03	1.71E-01	3.32E-01	6.96E-03	2.12E-04	5.57E-05	5.08E-04	2.19E-05	3.19E-06	6.53E-02	4.54E-03	1.03E-03	4.84E-04
494294	5043792 Fuori	1.47E-03	1.89E-01	3.45E-01	7.17E-03	2.19E-04	5.68E-05	5.48E-04	2.19E-05	3.33E-06	7.30E-02	4.47E-03	1.01E-03	4.86E-04
494544	5043792 Fuori	1.51E-03	1.95E-01	3.45E-01	7.37E-03	2.43E-04	5.77E-05	6.02E-04	2.29E-05	3.47E-06	8.15E-02	4.98E-03	9.68E-04	5.20E-04
494794	5043792 Fuori	1.55E-03	2.01E-01	3.42E-01	7.29E-03	2.60E-04	5.85E-05	6.60E-04	2.31E-05	3.61E-06	9.16E-02	5.05E-03	9.35E-04	5.18E-04
495044	5043792 Fuori	1.59E-03	2.07E-01	3.35E-01	7.62E-03	2.76E-04	5.92E-05	7.23E-04	2.31E-05	3.75E-06	1.03E-01	5.11E-03	9.76E-04	5.29E-04
495294	5043792 Fuori	1.62E-03	2.11E-01	3.38E-01	7.91E-03	2.85E-04	5.98E-05	7.56E-04	2.36E-05	3.89E-06	1.16E-01	5.45E-03	1.04E-03	5.38E-04

495544	5043792 Fuori	1.65E-03	2.16E-01	3.41E-01	8.01E-03	2.85E-04	6.05E-05	7.30E-04	2.52E-05	4.02E-06	1.31E-01	5.93E-03	1.11E-03	5.51E-04
495794	5043792 Fuori	1.67E-03	2.13E-01	3.46E-01	8.24E-03	2.90E-04	6.10E-05	6.97E-04	2.66E-05	4.15E-06	1.48E-01	6.03E-03	1.18E-03	5.57E-04
496044	5043792 Fuori	1.70E-03	1.99E-01	3.49E-01	8.53E-03	2.93E-04	6.16E-05	7.13E-04	2.70E-05	4.27E-06	1.66E-01	6.11E-03	1.25E-03	5.65E-04
496294	5043792 Fuori	1.72E-03	2.03E-01	3.63E-01	8.90E-03	2.99E-04	6.23E-05	8.07E-04	2.72E-05	4.39E-06	1.87E-01	6.28E-03	1.20E-03	5.45E-04
496544	5043792 Fuori	1.75E-03	2.09E-01	3.81E-01	8.81E-03	3.03E-04	6.37E-05	9.17E-04	2.79E-05	4.51E-06	2.10E-01	5.98E-03	1.26E-03	5.83E-04
496794	5043792 Fuori	1.78E-03	2.03E-01	3.98E-01	8.77E-03	2.97E-04	6.61E-05	9.97E-04	2.82E-05	4.65E-06	2.37E-01	6.01E-03	1.37E-03	6.19E-04
497044	5043792 Fuori	1.81E-03	1.99E-01	4.16E-01	9.15E-03	3.08E-04	6.86E-05	1.05E-03	2.89E-05	4.82E-06	2.65E-01	6.04E-03	1.43E-03	6.38E-04
497294	5043792 Fuori	1.84E-03	1.97E-01	4.33E-01	9.10E-03	3.07E-04	7.13E-05	1.07E-03	2.72E-05	5.01E-06	2.91E-01	6.16E-03	1.44E-03	6.54E-04
497544	5043792 Fuori	1.87E-03	2.14E-01	4.50E-01	8.98E-03	3.11E-04	7.41E-05	1.08E-03	2.50E-05	5.19E-06	3.12E-01	6.17E-03	1.50E-03	6.64E-04
497794	5043792 Fuori	1.89E-03	2.20E-01	4.67E-01	9.00E-03	3.09E-04	7.69E-05	1.09E-03	2.62E-05	5.31E-06	3.22E-01	6.85E-03	1.52E-03	6.55E-04
498044	5043792 Fuori	1.90E-03	2.18E-01	4.82E-01	9.20E-03	3.11E-04	8.00E-05	1.09E-03	2.69E-05	5.31E-06	3.18E-01	6.74E-03	1.53E-03	6.71E-04
498294	5043792 Fuori	1.90E-03	2.16E-01	3.88E-01	9.26E-03	3.24E-04	8.30E-05	1.08E-03	2.79E-05	5.19E-06	2.96E-01	6.30E-03	1.54E-03	6.40E-04
498544	5043792 Fuori	1.90E-03	2.13E-01	4.21E-01	9.10E-03	3.28E-04	8.68E-05	9.24E-04	2.88E-05	5.04E-06	2.61E-01	6.62E-03	1.55E-03	6.67E-04
498794	5043792 Fuori	1.92E-03	2.18E-01	4.55E-01	9.35E-03	3.37E-04	9.09E-05	1.07E-03	2.65E-05	4.99E-06	2.21E-01	6.57E-03	1.55E-03	7.01E-04
499044	5043792 Fuori	1.96E-03	2.13E-01	4.88E-01	1.01E-02	3.32E-04	9.36E-05	1.05E-03	3.06E-05	5.16E-06	1.86E-01	6.42E-03	1.56E-03	6.53E-04
499294	5043792 Fuori	2.03E-03	2.37E-01	5.17E-01	1.10E-02	3.52E-04	9.75E-05	1.02E-03	3.10E-05	5.58E-06	1.61E-01	6.44E-03	1.57E-03	6.76E-04
499544	5043792 Fuori	2.11E-03	2.41E-01	5.17E-01	1.14E-02	3.83E-04	1.02E-04	9.90E-04	3.09E-05	6.13E-06	1.45E-01	6.40E-03	1.58E-03	6.95E-04
499794	5043792 Fuori	2.18E-03	2.39E-01	5.53E-01	1.15E-02	3.88E-04	1.06E-04	9.83E-04	3.07E-05	6.51E-06	1.31E-01	6.23E-03	1.58E-03	7.08E-04
500044	5043792 Fuori	2.22E-03	2.28E-01	6.05E-01	1.16E-02	3.70E-04	1.09E-04	9.63E-04	3.10E-05	6.53E-06	1.22E-01	6.04E-03	1.57E-03	8.39E-04
500294	5043792 Fuori	2.22E-03	2.33E-01	5.70E-01	1.24E-02	3.54E-04	1.13E-04	1.04E-03	3.04E-05	6.22E-06	1.14E-01	5.93E-03	1.58E-03	9.23E-04
500544	5043792 Fuori	2.19E-03	2.34E-01	5.61E-01	1.22E-02	3.67E-04	1.16E-04	9.47E-04	3.02E-05	5.79E-06	1.06E-01	6.12E-03	1.60E-03	8.60E-04
500794	5043792 Fuori	2.16E-03	2.37E-01	5.14E-01	1.12E-02	3.78E-04	1.19E-04	1.00E-03	3.11E-05	5.49E-06	9.82E-02	6.40E-03	1.60E-03	7.80E-04
501044	5043792 Fuori	2.12E-03	2.12E-01	5.21E-01	1.07E-02	4.03E-04	9.14E-05	9.75E-04	3.06E-05	5.39E-06	9.11E-02	6.50E-03	1.60E-03	6.97E-04
501294	5043792 Fuori	2.10E-03	2.03E-01	5.26E-01	1.07E-02	4.00E-04	1.02E-04	9.51E-04	2.96E-05	5.45E-06	9.93E-02	6.93E-03	1.60E-03	6.72E-04
501544	5043792 Fuori	2.08E-03	1.93E-01	5.37E-01	9.74E-03	4.23E-04	1.15E-04	9.71E-04	2.87E-05	5.61E-06	1.22E-01	7.26E-03	1.60E-03	6.56E-04
501794	5043792 Fuori	2.07E-03	2.02E-01	5.50E-01	9.77E-03	4.35E-04	1.30E-04	9.72E-04	2.80E-05	5.84E-06	1.54E-01	7.10E-03	1.63E-03	6.63E-04
502044	5043792 Fuori	2.06E-03	2.11E-01	5.25E-01	9.40E-03	4.48E-04	1.33E-04	9.92E-04	2.78E-05	6.14E-06	1.92E-01	7.50E-03	1.59E-03	6.53E-04
502294	5043792 Fuori	2.07E-03	2.11E-01	5.20E-01	9.17E-03	4.50E-04	1.36E-04	1.14E-03	2.91E-05	6.47E-06	2.22E-01	7.73E-03	1.59E-03	6.73E-04
502544	5043792 Fuori	2.08E-03	2.09E-01	4.69E-01	9.11E-03	4.61E-04	1.39E-04	1.68E-03	3.06E-05	6.82E-06	2.32E-01	7.93E-03	1.58E-03	6.75E-04
502794	5043792 Fuori	2.09E-03	2.17E-01	4.72E-01	9.05E-03	4.69E-04	1.43E-04	1.88E-03	3.30E-05	7.17E-06	2.19E-01	8.18E-03	1.56E-03	6.48E-04
503044	5043792 Fuori	2.11E-03	2.18E-01	4.72E-01	9.58E-03	5.18E-04	1.47E-04	2.06E-03	3.48E-05	7.50E-06	1.85E-01	8.95E-03	1.57E-03	7.04E-04
503294	5043792 Fuori	2.14E-03	2.34E-01	4.68E-01	9.59E-03	5.67E-04	1.51E-04	2.33E-03	3.52E-05	7.79E-06	1.37E-01	8.79E-03	1.56E-03	6.71E-04
503544	5043792 Fuori	2.17E-03	2.46E-01	4.61E-01	9.75E-03	5.46E-04	1.56E-04	2.76E-03	3.66E-05	8.10E-06	9.44E-02	8.74E-03	1.61E-03	7.26E-04
503794	5043792 Fuori	2.22E-03	2.52E-01	4.47E-01	1.03E-02	5.03E-04	1.48E-04	2.96E-03	3.63E-05	8.58E-06	1.01E-01	9.67E-03	1.67E-03	7.27E-04
504044	5043792 Fuori	2.27E-03	2.51E-01	4.36E-01	1.11E-02	5.09E-04	1.58E-04	3.40E-03	3.69E-05	9.28E-06	1.04E-01	9.43E-03	1.69E-03	6.73E-04
504294	5043792 Fuori	2.33E-03	2.50E-01	5.04E-01	1.20E-02	5.30E-04	1.73E-04	3.28E-03	3.90E-05	1.01E-05	1.16E-01	1.08E-02	1.71E-03	6.75E-04
504544	5043792 Fuori	2.37E-03	2.41E-01	5.27E-01	1.14E-02	5.39E-04	1.84E-04	3.01E-03	3.88E-05	1.08E-05	1.33E-01	1.09E-02	1.72E-03	7.04E-04
504794	5043792 Fuori	2.37E-03	2.45E-01	5.09E-01	1.15E-02	5.52E-04	1.86E-04	2.66E-03	3.92E-05	1.08E-05	1.35E-01	1.15E-02	1.60E-03	7.33E-04
505044	5043792 Fuori	2.32E-03	2.41E-01	5.08E-01	1.16E-02	5.54E-04	1.67E-04	2.32E-03	3.77E-05	1.02E-05	1.17E-01	1.10E-02	1.62E-03	8.02E-04
505294	5043792 Fuori	2.24E-03	2.38E-01	4.35E-01	1.20E-02	5.26E-04	1.33E-04	2.77E-03	3.98E-05	9.09E-06	1.02E-01	1.01E-02	1.67E-03	7.94E-04
505544	5043792 Fuori	2.16E-03	2.27E-01	3.99E-01	1.18E-02	5.28E-04	1.19E-04	1.94E-03	3.76E-05	8.15E-06	1.08E-01	9.93E-03	1.67E-03	8.25E-04
505794	5043792 Fuori	2.11E-03	2.08E-01	3.68E-01	1.24E-02	5.08E-04	1.25E-04	1.45E-03	3.48E-05	7.59E-06	1.13E-01	1.02E-02	1.63E-03	8.32E-04
506044	5043792 Fuori	2.08E-03	2.12E-01	3.81E-01	1.32E-02	4.85E-04	1.32E-04	1.41E-03	3.37E-05	7.36E-06	1.17E-01	1.02E-02	1.74E-03	7.78E-04
506294	5043792 Fuori	2.05E-03	2.01E-01	3.95E-01	1.40E-02	4.76E-04	1.38E-04	1.28E-03	3.17E-05	7.29E-06	1.19E-01	1.06E-02	1.74E-03	6.88E-04
506544	5043792 Fuori	2.03E-03	2.12E-01	4.28E-01	1.46E-02	5.12E-04	1.42E-04	1.36E-03	3.23E-05	7.32E-06	1.19E-01	1.03E-02	1.72E-03	6.53E-04
506794	5043792 Fuori	2.01E-03	2.12E-01	4.47E-01	1.28E-02	5.09E-04	1.46E-04	1.35E-03	3.32E-05	7.34E-06	1.18E-01	9.88E-03	1.70E-03	6.03E-04
507044	5043792 Fuori	1.98E-03	2.07E-01	4.60E-01	1.27E-02	4.92E-04	1.49E-04	1.23E-03	3.25E-05	7.29E-06	1.15E-01	8.76E-03	1.66E-03	5.42E-04
507294	5043792 Fuori	1.93E-03	2.08E-01	4.38E-01	1.27E-02	4.88E-04	1.51E-04	1.17E-03	3.20E-05	7.07E-06	1.11E-01	8.43E-03	1.65E-03	5.06E-04
507544	5043792 Fuori	1.88E-03	2.01E-01	4.42E-01	1.25E-02	4.88E-04	1.51E-04	1.11E-03	3.15E-05	6.69E-06	1.07E-01	8.74E-03	1.62E-03	4.88E-04
507794	5043792 Fuori	1.82E-03	1.97E-01	4.44E-01	1.22E-02	4.76E-04	1.49E-04	1.06E-03	3.10E-05	6.24E-06	1.02E-01	8.93E-03	1.59E-03	4.61E-04
508044	5043792 Fuori	1.76E-03	1.89E-01	4.37E-01	1.17E-02	4.72E-04	1.38E-04	1.00E-03	2.97E-05	5.81E-06	9.63E-02	9.01E-03	1.56E-03	4.57E-04
508294	5043792 Fuori	1.70E-03	1.79E-01	4.24E-01	1.17E-02	4.17E-04	1.28E-04	9.15E-04	2.83E-05	5.46E-06	9.06E-02	8.97E-03	1.52E-03	4.78E-04
508544	5043792 Fuori	1.65E-03	1.71E-01	4.15E-01	1.13E-02	3.78E-04	1.19E-04	7.19E-04	2.79E-05	5.19E-06	8.56E-02	8.83E-03	1.48E-03	4.58E-04
508794	5043792 Fuori	1.60E-03	1.64E-01	3.82E-01	1.09E-02	3.69E-04	1.00E-04	7.26E-04	2.69E-05	4.97E-06	8.75E-02	7.17E-03	1.42E-03	4.33E-04
509044	5043792 Fuori	1.55E-03	1.58E-01	3.48E-01	1.04E-02	3.54E-04	8.52E-05	7.28E-04	2.61E-05	4.78E-06	8.88E-02	7.78E-03	1.38E-03	4.29E-04
509294	5043792 Fuori	1.50E-03	1.47E-01	3.47E-01	9.99E-03	3.53E-04	7.53E-05	7.26E-04	2.65E-05	4.61E-06	8.94E-02	7.96E-03	1.33E-03	4.11E-04
509544	5043792 Fuori	1.45E-03	1.41E-01	3.53E-01	9.52E-03	3.49E-04	6.67E-05	6.80E-04	2.59E-05	4.45E-06	8.94E-02	7.57E-03	1.30E-03	4.14E-04
509794	5043792 Fuori	1.40E-03	1.34E-01	3.53E-01	9.19E-03	3.27E-04	5.95E-05	6.33E-04	2.55E-05	4.30E-06	8.90E-02	7.15E-03	1.27E-03	4.30E-04
510044	5043792 Fuori	1.36E-03	1.34E-01	3.57E-01	9.15E-03	3.26E-04	5.78E-05	6.01E-04	2.66E-05	4.15E-06	8.80E-02	6.72E-03	1.23E-03	4.58E-04
510294	5043792 Fuori	1.31E-03	1.26E-01	3.45E-01	9.17E-03	3.19E-04	5.69E-05	5.80E-04	2.76E-05	4.00E-06	8.67E-02	6.56E-03	1.18E-03	4.76E-04
510544	5043792 Fuori	1.27E-03	1.19E-01	3.27E-01	8.75E-03	3.09E-04	5.57E-05	5.72E-04	2.64E-05	3.85E-06	8.51E-02	6.65E-03	1.14E-03	4.91E-04
510794	5043792 Fuori	1.22E-03	1.15E-01	3.09E-01	7.98E-03	2.90E-04	5.43E-05	5.62E-04	2.51E-05	3.71E-06	8.31E-02	6.03E-03	1.07E-03	5.12E-04
511044	5043792 Fuori	1.18E-03	1.08E-01	2.92E-01	7.60E-03	2.83E-04	5.27E-05	5.51E-04	2.38E-05	3.56E-06	8.09E-02	5.40E-03	1.01E-03	4.96E-04
511294	5043792 Fuori	1.14E-03	1.00E-01	2.75E-01	7.40E-03	2.74E-04	5.10E-05	5.37E-04	2.25E-05	3.42E-06	8.23E-02	5.02E-03	9.36E-04	4.85E-04
511544	5043792 Fuori	1.09E-03	9.92E-02	2.58E-01	7.59E-03	2.61E-04	4.91E-05	5.26E-04	2.16E-05	3.28E-06	8.29E-02	4.88E-03	8.44E-04	4.68E-04
511794	5043792 Fuori	1.05E-03	9.14E-02	2.50E-01	7.18E-03	2.53E-04	4.72E-05	5.06E-04	2.15E-05	3.14E-06	8.28E-02	4.73E-03	8.04E-04	4.38E-04
512044	5043792 Fuori	1.01E-03	8.72E-02	2.41E-01	6.63E-03	2.31E-04	4.52E-05	4.88E-04	1.96E-05	3.00E-06	8.17E-02	4.59E-03	7.97E-04	4.13E-04
512294	5043792 Fuori	9.76E-04	8.41E-02	2.32E-01	6.13E-03	2.21E-04	4.31E-05	4.69E-04	1.87E-05	2.87E-06	7.98E-02	4.23E-03	7.89E-04	4.35E-04
512544	5043792 Fuori	9.38E-04	7.98E-02	2.22E-01	6.04E-03	2.15E-04	4.09E-05	4.48E-04	1.78E-05	2.73E-06	7.71E-02	3.78E-03	7.84E-04	4.03E-04
493044	5044042 Fuori	1.19E-03	1.53E-01	2.88E-01	5.91E-03	1.59E-04	4.74E-05	4.96E-04	1.65E-05	2.56E-06	4.46E-02	3.80E-03	8.08E-04	3.71E-04
493294	5044042 Fuori	1.23E-03	1.60E-01	2.99E-01	5.85E-03	1.67E-04	4.89E-05	4.91E-04	1.72E-05	2.69E-06	4.99E-02	3.87E-03	9.40E-04	4.01E-04
493544	5044042 Fuori	1.28E-03	1.55E-01	3.07E-01	6.06E-03	1.80E-04	5.03E-05	4.76E-04	1.82E-05	2.82E-06	5.59E-02	4.08E-03	9.75E-04	4.25E-04
493794	5044042 Fuori	1.32E-03	1.58E-01	3.14E-01	6.27E-03	1.95E-04	5.15E-05	4.92E-04	2.01E-05	2.95E-06	6.27E-02	4.24E-03	9.90E-04	4.31E-04
494044	5044042 Fuori	1.37E-03	1.77E-01	3.21E-01	6.47E-03	2.07E-04	5.26E-05	5.46E-04	2.02E-05	3.08E-06	7.04E-02	4.20E-03	9.70E-04	4.45E-04

494294	5044042 Fuori	1.41E-03	1.84E-01	3.19E-01	6.68E-03	2.24E-04	5.36E-05	6.04E-04	2.14E-05	3.22E-06	7.88E-02	4.63E-03	9.37E-04	4.94E-04
494544	5044042 Fuori	1.45E-03	1.86E-01	3.17E-01	6.67E-03	2.49E-04	5.46E-05	6.67E-04	2.16E-05	3.36E-06	8.86E-02	4.72E-03	8.94E-04	4.96E-04
494794	5044042 Fuori	1.48E-03	1.89E-01	3.13E-01	6.99E-03	2.61E-04	5.54E-05	7.34E-04	2.17E-05	3.49E-06	9.96E-02	4.79E-03	8.99E-04	5.06E-04
495044	5044042 Fuori	1.52E-03	1.95E-01	3.15E-01	7.21E-03	2.68E-04	5.62E-05	7.41E-04	2.16E-05	3.63E-06	1.12E-01	4.92E-03	9.59E-04	5.11E-04
495294	5044042 Fuori	1.55E-03	1.96E-01	3.19E-01	7.37E-03	2.73E-04	5.69E-05	7.23E-04	2.29E-05	3.76E-06	1.27E-01	5.58E-03	1.07E-03	5.24E-04
495544	5044042 Fuori	1.57E-03	1.96E-01	3.25E-01	7.53E-03	2.79E-04	5.76E-05	7.00E-04	2.47E-05	3.88E-06	1.43E-01	5.79E-03	1.08E-03	5.37E-04
495794	5044042 Fuori	1.60E-03	1.93E-01	3.30E-01	7.79E-03	2.83E-04	5.82E-05	6.70E-04	2.53E-05	4.00E-06	1.62E-01	5.89E-03	1.13E-03	5.44E-04
496044	5044042 Fuori	1.62E-03	1.93E-01	3.34E-01	8.27E-03	2.86E-04	5.89E-05	7.50E-04	2.48E-05	4.11E-06	1.82E-01	5.94E-03	1.20E-03	5.25E-04
496294	5044042 Fuori	1.65E-03	1.91E-01	3.48E-01	8.42E-03	2.86E-04	6.04E-05	7.10E-04	2.59E-05	4.22E-06	2.04E-01	5.81E-03	1.16E-03	5.57E-04
496544	5044042 Fuori	1.67E-03	1.89E-01	3.64E-01	8.54E-03	2.93E-04	6.27E-05	8.12E-04	2.69E-05	4.33E-06	2.28E-01	5.53E-03	1.25E-03	5.62E-04
496794	5044042 Fuori	1.70E-03	1.83E-01	3.80E-01	8.19E-03	2.95E-04	6.51E-05	8.96E-04	2.64E-05	4.46E-06	2.53E-01	5.85E-03	1.34E-03	6.07E-04
497044	5044042 Fuori	1.73E-03	1.79E-01	3.96E-01	8.58E-03	2.94E-04	6.75E-05	1.02E-03	2.56E-05	4.61E-06	2.78E-01	5.74E-03	1.37E-03	6.10E-04
497294	5044042 Fuori	1.76E-03	1.88E-01	4.12E-01	8.39E-03	2.97E-04	6.87E-05	1.03E-03	2.37E-05	4.79E-06	3.00E-01	6.11E-03	1.40E-03	6.48E-04
497544	5044042 Fuori	1.78E-03	2.08E-01	4.28E-01	8.37E-03	2.97E-04	7.28E-05	9.98E-04	2.39E-05	4.97E-06	3.12E-01	5.98E-03	1.43E-03	6.35E-04
497794	5044042 Fuori	1.80E-03	2.13E-01	4.43E-01	8.16E-03	2.96E-04	7.56E-05	9.27E-04	2.51E-05	5.09E-06	3.13E-01	6.39E-03	1.51E-03	6.28E-04
498044	5044042 Fuori	1.81E-03	2.09E-01	4.35E-01	8.62E-03	2.99E-04	7.85E-05	8.51E-04	2.56E-05	5.10E-06	3.00E-01	6.35E-03	1.46E-03	6.21E-04
498294	5044042 Fuori	1.81E-03	2.12E-01	3.63E-01	8.68E-03	3.15E-04	8.15E-05	8.46E-04	2.65E-05	4.99E-06	2.75E-01	6.01E-03	1.47E-03	6.15E-04
498544	5044042 Fuori	1.82E-03	2.06E-01	3.93E-01	8.67E-03	3.19E-04	8.47E-05	8.77E-04	2.63E-05	4.85E-06	2.41E-01	6.23E-03	1.47E-03	6.85E-04
498794	5044042 Fuori	1.84E-03	2.09E-01	4.23E-01	9.01E-03	3.16E-04	8.65E-05	1.02E-03	2.69E-05	4.82E-06	2.06E-01	6.15E-03	1.48E-03	6.41E-04
499044	5044042 Fuori	1.88E-03	2.11E-01	4.54E-01	1.02E-02	3.25E-04	9.02E-05	1.00E-03	2.86E-05	4.99E-06	1.76E-01	5.99E-03	1.49E-03	6.38E-04
499294	5044042 Fuori	1.95E-03	2.30E-01	4.83E-01	1.07E-02	3.58E-04	9.38E-05	9.79E-04	2.94E-05	5.40E-06	1.54E-01	5.97E-03	1.50E-03	6.59E-04
499544	5044042 Fuori	2.02E-03	2.32E-01	5.03E-01	1.10E-02	3.63E-04	9.73E-05	9.51E-04	2.93E-05	5.91E-06	1.38E-01	5.87E-03	1.51E-03	6.81E-04
499794	5044042 Fuori	2.09E-03	2.26E-01	5.38E-01	1.10E-02	3.71E-04	1.01E-04	9.18E-04	2.91E-05	6.27E-06	1.27E-01	5.77E-03	1.51E-03	7.17E-04
500044	5044042 Fuori	2.12E-03	2.12E-01	5.65E-01	1.10E-02	3.73E-04	1.04E-04	8.81E-04	2.85E-05	6.30E-06	1.18E-01	5.66E-03	1.50E-03	8.57E-04
500294	5044042 Fuori	2.11E-03	2.26E-01	5.88E-01	1.20E-02	3.50E-04	1.07E-04	9.63E-04	2.81E-05	6.03E-06	1.10E-01	5.57E-03	1.51E-03	8.90E-04
500544	5044042 Fuori	2.09E-03	2.34E-01	5.39E-01	1.15E-02	3.68E-04	1.10E-04	8.63E-04	2.84E-05	5.63E-06	1.02E-01	5.94E-03	1.54E-03	8.01E-04
500794	5044042 Fuori	2.05E-03	2.36E-01	4.93E-01	1.06E-02	3.71E-04	1.13E-04	9.03E-04	3.00E-05	5.33E-06	9.47E-02	6.04E-03	1.53E-03	7.59E-04
501044	5044042 Fuori	2.01E-03	2.01E-01	4.99E-01	1.02E-02	3.82E-04	9.22E-05	9.21E-04	2.89E-05	5.19E-06	8.82E-02	6.25E-03	1.53E-03	6.74E-04
501294	5044042 Fuori	1.99E-03	1.87E-01	5.04E-01	9.84E-03	3.92E-04	1.03E-04	9.08E-04	2.80E-05	5.23E-06	9.49E-02	6.65E-03	1.53E-03	6.25E-04
501544	5044042 Fuori	1.97E-03	1.81E-01	5.25E-01	9.16E-03	4.05E-04	1.16E-04	8.63E-04	2.66E-05	5.36E-06	1.15E-01	6.88E-03	1.53E-03	6.21E-04
501794	5044042 Fuori	1.96E-03	1.94E-01	5.20E-01	9.43E-03	4.12E-04	1.24E-04	9.14E-04	2.62E-05	5.58E-06	1.44E-01	6.68E-03	1.54E-03	6.51E-04
502044	5044042 Fuori	1.96E-03	2.11E-01	5.07E-01	8.76E-03	4.03E-04	1.27E-04	9.53E-04	2.63E-05	5.87E-06	1.80E-01	7.12E-03	1.55E-03	6.40E-04
502294	5044042 Fuori	1.96E-03	2.03E-01	4.97E-01	8.72E-03	4.19E-04	1.29E-04	1.21E-03	2.78E-05	6.19E-06	2.10E-01	7.34E-03	1.53E-03	6.50E-04
502544	5044042 Fuori	1.97E-03	2.00E-01	4.51E-01	8.67E-03	4.16E-04	1.33E-04	1.80E-03	2.94E-05	6.53E-06	2.25E-01	7.42E-03	1.52E-03	6.50E-04
502794	5044042 Fuori	1.99E-03	2.11E-01	4.37E-01	8.62E-03	4.47E-04	1.36E-04	1.93E-03	3.19E-05	6.86E-06	2.19E-01	7.81E-03	1.47E-03	6.23E-04
503044	5044042 Fuori	2.00E-03	2.14E-01	4.37E-01	8.85E-03	4.88E-04	1.39E-04	2.00E-03	3.30E-05	7.15E-06	1.93E-01	8.55E-03	1.49E-03	6.69E-04
503294	5044042 Fuori	2.03E-03	2.26E-01	4.33E-01	9.30E-03	5.30E-04	1.44E-04	2.36E-03	3.34E-05	7.39E-06	1.50E-01	8.39E-03	1.51E-03	6.59E-04
503544	5044042 Fuori	2.05E-03	2.36E-01	4.40E-01	9.29E-03	5.62E-04	1.48E-04	2.52E-03	3.48E-05	7.63E-06	1.01E-01	8.28E-03	1.54E-03	6.90E-04
503794	5044042 Fuori	2.09E-03	2.43E-01	4.24E-01	9.79E-03	5.40E-04	1.52E-04	2.67E-03	3.47E-05	8.00E-06	9.68E-02	9.17E-03	1.58E-03	7.00E-04
504044	5044042 Fuori	2.13E-03	2.38E-01	4.12E-01	1.05E-02	5.00E-04	1.51E-04	3.26E-03	3.49E-05	8.60E-06	9.87E-02	8.97E-03	1.58E-03	6.66E-04
504294	5044042 Fuori	2.19E-03	2.35E-01	4.62E-01	1.14E-02	5.21E-04	1.64E-04	3.20E-03	3.67E-05	9.38E-06	1.05E-01	1.00E-02	1.59E-03	6.50E-04
504544	5044042 Fuori	2.24E-03	2.27E-01	4.95E-01	1.13E-02	5.34E-04	1.73E-04	3.00E-03	3.66E-05	1.01E-05	1.24E-01	1.03E-02	1.64E-03	6.77E-04
504794	5044042 Fuori	2.25E-03	2.32E-01	4.83E-01	1.05E-02	5.26E-04	1.82E-04	2.70E-03	3.75E-05	1.04E-05	1.33E-01	1.05E-02	1.56E-03	6.97E-04
505044	5044042 Fuori	2.22E-03	2.30E-01	5.10E-01	1.08E-02	5.22E-04	1.69E-04	2.38E-03	3.61E-05	1.01E-05	1.23E-01	1.08E-02	1.54E-03	7.63E-04
505294	5044042 Fuori	2.15E-03	2.27E-01	4.54E-01	1.11E-02	5.09E-04	1.41E-04	2.45E-03	3.78E-05	9.19E-06	1.00E-01	9.79E-03	1.58E-03	7.62E-04
505544	5044042 Fuori	2.08E-03	2.18E-01	4.02E-01	1.09E-02	4.74E-04	1.10E-04	2.18E-03	3.63E-05	8.21E-06	1.00E-01	9.30E-03	1.61E-03	7.91E-04
505794	5044042 Fuori	2.02E-03	2.06E-01	3.73E-01	1.13E-02	5.08E-04	1.17E-04	1.51E-03	3.39E-05	7.51E-06	1.05E-01	9.48E-03	1.58E-03	8.16E-04
506044	5044042 Fuori	1.98E-03	1.93E-01	3.53E-01	1.19E-02	4.75E-04	1.23E-04	1.45E-03	3.18E-05	7.14E-06	1.08E-01	9.61E-03	1.66E-03	7.77E-04
506294	5044042 Fuori	1.95E-03	1.94E-01	3.49E-01	1.26E-02	4.66E-04	1.28E-04	1.41E-03	2.97E-05	7.00E-06	1.10E-01	9.72E-03	1.66E-03	6.67E-04
506544	5044042 Fuori	1.93E-03	1.96E-01	3.68E-01	1.32E-02	4.75E-04	1.33E-04	1.36E-03	2.97E-05	6.98E-06	1.11E-01	9.83E-03	1.60E-03	6.41E-04
506794	5044042 Fuori	1.90E-03	2.01E-01	3.94E-01	1.20E-02	4.64E-04	1.37E-04	1.34E-03	3.10E-05	7.01E-06	1.10E-01	9.78E-03	1.58E-03	5.91E-04
507044	5044042 Fuori	1.88E-03	2.01E-01	4.12E-01	1.20E-02	4.59E-04	1.39E-04	1.31E-03	3.12E-05	7.00E-06	1.08E-01	8.63E-03	1.56E-03	5.42E-04
507294	5044042 Fuori	1.84E-03	2.02E-01	4.16E-01	1.20E-02	4.69E-04	1.41E-04	1.19E-03	3.05E-05	6.88E-06	1.05E-01	7.93E-03	1.54E-03	4.91E-04
507544	5044042 Fuori	1.80E-03	1.94E-01	4.11E-01	1.18E-02	4.80E-04	1.42E-04	1.13E-03	2.99E-05	6.61E-06	1.01E-01	8.28E-03	1.51E-03	4.74E-04
507794	5044042 Fuori	1.74E-03	1.84E-01	4.14E-01	1.17E-02	4.58E-04	1.42E-04	1.08E-03	2.93E-05	6.21E-06	9.71E-02	8.36E-03	1.49E-03	4.34E-04
508044	5044042 Fuori	1.69E-03	1.85E-01	3.97E-01	1.15E-02	4.71E-04	1.41E-04	1.03E-03	2.86E-05	5.78E-06	9.23E-02	8.65E-03	1.45E-03	4.28E-04
508294	5044042 Fuori	1.63E-03	1.75E-01	3.74E-01	1.10E-02	4.23E-04	1.32E-04	9.68E-04	2.65E-05	5.39E-06	8.72E-02	8.68E-03	1.42E-03	4.46E-04
508544	5044042 Fuori	1.58E-03	1.65E-01	3.77E-01	1.09E-02	3.81E-04	1.23E-04	6.99E-04	2.64E-05	5.08E-06	8.21E-02	8.60E-03	1.40E-03	4.41E-04
508794	5044042 Fuori	1.53E-03	1.60E-01	3.72E-01	1.05E-02	3.56E-04	1.10E-04	7.03E-04	2.61E-05	4.84E-06	7.93E-02	7.83E-03	1.37E-03	4.27E-04
509044	5044042 Fuori	1.48E-03	1.53E-01	3.41E-01	1.02E-02	3.36E-04	8.99E-05	7.06E-04	2.52E-05	4.64E-06	8.08E-02	6.74E-03	1.34E-03	4.11E-04
509294	5044042 Fuori	1.43E-03	1.46E-01	3.51E-01	9.76E-03	3.28E-04	7.81E-05	7.04E-04	2.43E-05	4.47E-06	8.18E-02	7.44E-03	1.28E-03	3.94E-04
509544	5044042 Fuori	1.39E-03	1.39E-01	3.56E-01	9.34E-03	3.27E-04	6.89E-05	6.95E-04	2.42E-05	4.31E-06	8.21E-02	7.53E-03	1.24E-03	3.92E-04
509794	5044042 Fuori	1.34E-03	1.33E-01	3.44E-01	8.90E-03	3.13E-04	6.11E-05	6.46E-04	2.37E-05	4.16E-06	8.20E-02	7.14E-03	1.20E-03	3.94E-04
510044	5044042 Fuori	1.30E-03	1.26E-01	3.26E-01	8.56E-03	3.07E-04	5.58E-05	5.98E-04	2.39E-05	4.01E-06	8.15E-02	6.73E-03	1.16E-03	4.06E-04
510294	5044042 Fuori	1.25E-03	1.23E-01	3.17E-01	8.52E-03	2.96E-04	5.38E-05	5.61E-04	2.49E-05	3.87E-06	8.05E-02	6.31E-03	1.12E-03	4.30E-04
510544	5044042 Fuori	1.21E-03	1.14E-01	3.02E-01	8.53E-03	2.91E-04	5.28E-05	5.53E-04	2.57E-05	3.72E-06	7.91E-02	5.93E-03	1.08E-03	4.46E-04
510794	5044042 Fuori	1.17E-03	1.10E-01	2.87E-01	7.96E-03	2.85E-04	5.16E-05	5.44E-04	2.50E-05	3.58E-06	7.74E-02	6.00E-03	1.04E-03	4.60E-04
511044	5044042 Fuori	1.13E-03	1.04E-01	2.72E-01	7.33E-03	2.71E-04	5.02E-05	5.33E-04	2.38E-05	3.44E-06	7.55E-02	5.52E-03	9.96E-04	4.70E-04
511294	5044042 Fuori	1.08E-03	9.90E-02	2.57E-01	6.86E-03	2.66E-04	4.87E-05	5.21E-04	2.26E-05	3.31E-06	7.54E-02	4.95E-03	9.46E-04	4.71E-04
511544	5044042 Fuori	1.04E-03	9.51E-02	2.42E-01	6.39E-03	2.59E-04	4.70E-05	5.06E-04	2.13E-05	3.17E-06	7.67E-02	4.70E-03	8.70E-04	4.52E-04
511794	5044042 Fuori	1.00E-03	9.13E-02	2.35E-01	6.52E-03	2.50E-04	4.52E-05	4.96E-04	2.00E-05	3.04E-06	7.72E-02	4.56E-03	7.84E-04	4.31E-04
512044	5044042 Fuori	9.63E-04	8.59E-02	2.27E-01	6.55E-03	2.34E-04	4.33E-05	4.74E-04	1.94E-05	2.90E-06	7.69E-02	4.42E-03	7.45E-04	4.10E-04
512294	5044042 Fuori	9.24E-04	8.32E-02	2.19E-01	6.06E-03	2.14E-04	4.13E-05	4.55E-04	1.80E-05	2.77E-06	7.57E-02	4.28E-03	7.45E-04	3.87E-04
512544	5044042 Fuori	8.86E-04	7.89E-02	2.10E-01	5.60E-03	2.03E-04	3.93E-05	4.35E-04	1.71E-05	2.64E-06	7.37E-02	3.99E-03	7.09E-04	3.63E-04

493044	5044292 Fuori	1.13E-03	1.46E-01	2.72E-01	5.24E-03	1.58E-04	4.48E-05	4.73E-04	1.61E-05	2.47E-06	4.71E-02	3.63E-03	8.52E-04	3.68E-04
493294	5044292 Fuori	1.18E-03	1.48E-01	2.84E-01	5.44E-03	1.72E-04	4.62E-05	4.63E-04	1.67E-05	2.60E-06	5.28E-02	3.84E-03	8.86E-04	3.77E-04
493544	5044292 Fuori	1.22E-03	1.49E-01	2.95E-01	5.64E-03	1.87E-04	4.75E-05	4.77E-04	1.79E-05	2.72E-06	5.94E-02	3.93E-03	9.19E-04	3.92E-04
493794	5044292 Fuori	1.27E-03	1.56E-01	3.07E-01	5.84E-03	1.95E-04	4.87E-05	5.32E-04	1.86E-05	2.85E-06	6.66E-02	3.96E-03	9.29E-04	4.17E-04
494044	5044292 Fuori	1.31E-03	1.66E-01	3.18E-01	6.02E-03	2.06E-04	4.98E-05	5.92E-04	1.99E-05	2.98E-06	7.49E-02	4.30E-03	9.03E-04	4.58E-04
494294	5044292 Fuori	1.35E-03	1.69E-01	3.16E-01	6.20E-03	2.33E-04	5.08E-05	6.58E-04	2.02E-05	3.11E-06	8.42E-02	4.39E-03	8.67E-04	4.70E-04
494544	5044292 Fuori	1.38E-03	1.72E-01	3.13E-01	6.38E-03	2.46E-04	5.17E-05	6.94E-04	2.03E-05	3.25E-06	9.49E-02	4.47E-03	8.33E-04	4.80E-04
494794	5044292 Fuori	1.42E-03	1.73E-01	3.09E-01	6.55E-03	2.55E-04	5.26E-05	7.18E-04	2.05E-05	3.37E-06	1.07E-01	4.55E-03	9.18E-04	4.91E-04
495044	5044292 Fuori	1.45E-03	1.76E-01	3.04E-01	6.72E-03	2.62E-04	5.33E-05	7.08E-04	2.12E-05	3.50E-06	1.21E-01	5.03E-03	1.03E-03	5.00E-04
495294	5044292 Fuori	1.48E-03	1.83E-01	3.18E-01	6.91E-03	2.62E-04	5.41E-05	6.92E-04	2.26E-05	3.62E-06	1.36E-01	5.32E-03	1.03E-03	5.09E-04
495544	5044292 Fuori	1.50E-03	1.81E-01	3.22E-01	7.09E-03	2.67E-04	5.49E-05	6.70E-04	2.36E-05	3.74E-06	1.54E-01	5.61E-03	1.04E-03	5.17E-04
495794	5044292 Fuori	1.53E-03	1.77E-01	3.27E-01	7.66E-03	2.73E-04	5.56E-05	6.42E-04	2.38E-05	3.84E-06	1.74E-01	5.70E-03	1.08E-03	5.01E-04
496044	5044292 Fuori	1.55E-03	1.72E-01	3.31E-01	7.92E-03	2.73E-04	5.73E-05	6.54E-04	2.47E-05	3.95E-06	1.95E-01	5.67E-03	1.12E-03	5.20E-04
496294	5044292 Fuori	1.57E-03	1.69E-01	3.35E-01	7.95E-03	2.79E-04	5.95E-05	6.30E-04	2.57E-05	4.05E-06	2.18E-01	5.38E-03	1.14E-03	5.30E-04
496544	5044292 Fuori	1.60E-03	1.70E-01	3.47E-01	7.53E-03	2.75E-04	6.17E-05	7.11E-04	2.40E-05	4.15E-06	2.41E-01	5.48E-03	1.23E-03	5.61E-04
496794	5044292 Fuori	1.62E-03	1.67E-01	3.62E-01	7.65E-03	2.77E-04	6.40E-05	8.19E-04	2.42E-05	4.26E-06	2.64E-01	5.56E-03	1.28E-03	5.88E-04
497044	5044292 Fuori	1.65E-03	1.73E-01	3.77E-01	8.03E-03	2.74E-04	6.56E-05	9.82E-04	2.36E-05	4.39E-06	2.84E-01	5.64E-03	1.32E-03	6.17E-04
497294	5044292 Fuori	1.68E-03	1.83E-01	3.92E-01	7.85E-03	2.85E-04	6.62E-05	9.95E-04	2.20E-05	4.55E-06	3.00E-01	5.25E-03	1.36E-03	6.20E-04
497544	5044292 Fuori	1.70E-03	1.99E-01	4.07E-01	7.93E-03	2.86E-04	7.06E-05	1.00E-03	2.28E-05	4.72E-06	3.06E-01	5.64E-03	1.41E-03	6.08E-04
497794	5044292 Fuori	1.72E-03	1.97E-01	4.21E-01	8.01E-03	2.81E-04	7.42E-05	1.01E-03	2.36E-05	4.85E-06	3.00E-01	5.98E-03	1.42E-03	6.17E-04
498044	5044292 Fuori	1.73E-03	2.08E-01	3.59E-01	8.08E-03	2.93E-04	7.70E-05	9.33E-04	2.44E-05	4.87E-06	2.83E-01	5.94E-03	1.39E-03	5.95E-04
498294	5044292 Fuori	1.73E-03	2.04E-01	3.50E-01	8.14E-03	2.97E-04	7.99E-05	8.43E-04	2.52E-05	4.79E-06	2.56E-01	5.88E-03	1.41E-03	6.17E-04
498544	5044292 Fuori	1.74E-03	2.01E-01	3.66E-01	8.25E-03	3.01E-04	8.31E-05	8.30E-04	2.45E-05	4.67E-06	2.24E-01	5.82E-03	1.41E-03	6.52E-04
498794	5044292 Fuori	1.76E-03	2.02E-01	3.93E-01	8.91E-03	3.07E-04	8.23E-05	9.81E-04	2.65E-05	4.65E-06	1.94E-01	5.75E-03	1.41E-03	6.15E-04
499044	5044292 Fuori	1.80E-03	2.09E-01	4.21E-01	9.98E-03	3.29E-04	8.58E-05	9.61E-04	2.65E-05	4.83E-06	1.68E-01	5.68E-03	1.42E-03	6.24E-04
499294	5044292 Fuori	1.87E-03	2.21E-01	4.47E-01	1.04E-02	3.60E-04	8.91E-05	9.19E-04	2.79E-05	5.21E-06	1.48E-01	5.59E-03	1.43E-03	6.24E-04
499544	5044292 Fuori	1.94E-03	2.23E-01	4.73E-01	1.06E-02	3.71E-04	9.24E-05	8.98E-04	2.78E-05	5.69E-06	1.34E-01	5.51E-03	1.44E-03	6.57E-04
499794	5044292 Fuori	1.99E-03	2.12E-01	5.01E-01	1.05E-02	3.62E-04	9.55E-05	8.79E-04	2.83E-05	6.04E-06	1.23E-01	5.46E-03	1.45E-03	7.35E-04
500044	5044292 Fuori	2.02E-03	2.00E-01	5.20E-01	1.04E-02	3.90E-04	9.86E-05	8.91E-04	2.70E-05	6.10E-06	1.14E-01	5.33E-03	1.43E-03	8.70E-04
500294	5044292 Fuori	2.02E-03	2.19E-01	5.40E-01	1.15E-02	3.52E-04	1.02E-04	8.94E-04	2.62E-05	5.86E-06	1.06E-01	5.24E-03	1.46E-03	8.24E-04
500544	5044292 Fuori	1.99E-03	2.26E-01	5.09E-01	1.10E-02	3.60E-04	1.04E-04	8.35E-04	2.76E-05	5.50E-06	9.83E-02	5.76E-03	1.47E-03	7.65E-04
500794	5044292 Fuori	1.95E-03	2.20E-01	4.73E-01	1.02E-02	3.65E-04	1.07E-04	8.60E-04	2.83E-05	5.19E-06	9.14E-02	5.88E-03	1.47E-03	7.05E-04
501044	5044292 Fuori	1.91E-03	1.76E-01	4.78E-01	9.79E-03	3.85E-04	9.70E-05	8.70E-04	2.71E-05	5.03E-06	8.54E-02	5.90E-03	1.47E-03	6.40E-04
501294	5044292 Fuori	1.89E-03	1.77E-01	4.82E-01	8.94E-03	3.88E-04	1.03E-04	8.08E-04	2.66E-05	5.03E-06	9.07E-02	6.24E-03	1.47E-03	5.97E-04
501544	5044292 Fuori	1.87E-03	1.79E-01	4.98E-01	8.78E-03	3.74E-04	1.15E-04	7.84E-04	2.60E-05	5.14E-06	1.08E-01	6.54E-03	1.47E-03	5.89E-04
501794	5044292 Fuori	1.86E-03	1.85E-01	4.92E-01	8.87E-03	3.80E-04	1.18E-04	8.62E-04	2.44E-05	5.34E-06	1.34E-01	6.35E-03	1.47E-03	6.08E-04
502044	5044292 Fuori	1.86E-03	2.04E-01	4.84E-01	8.33E-03	3.71E-04	1.20E-04	9.16E-04	2.51E-05	5.61E-06	1.68E-01	6.75E-03	1.50E-03	6.28E-04
502294	5044292 Fuori	1.86E-03	2.00E-01	4.76E-01	8.29E-03	3.93E-04	1.23E-04	1.30E-03	2.65E-05	5.92E-06	1.99E-01	6.96E-03	1.47E-03	6.41E-04
502544	5044292 Fuori	1.87E-03	1.94E-01	4.41E-01	8.25E-03	4.05E-04	1.26E-04	1.55E-03	2.83E-05	6.25E-06	2.18E-01	6.94E-03	1.47E-03	6.20E-04
502794	5044292 Fuori	1.89E-03	2.02E-01	4.16E-01	8.21E-03	4.42E-04	1.29E-04	1.78E-03	3.08E-05	6.57E-06	2.18E-01	7.49E-03	1.42E-03	6.00E-04
503044	5044292 Fuori	1.90E-03	2.12E-01	4.04E-01	8.17E-03	4.59E-04	1.32E-04	1.93E-03	3.13E-05	6.84E-06	1.99E-01	8.15E-03	1.41E-03	6.34E-04
503294	5044292 Fuori	1.92E-03	2.19E-01	4.01E-01	9.03E-03	4.82E-04	1.36E-04	2.35E-03	3.16E-05	7.04E-06	1.62E-01	7.99E-03	1.43E-03	6.44E-04
503544	5044292 Fuori	1.94E-03	2.31E-01	3.97E-01	9.02E-03	5.38E-04	1.40E-04	2.30E-03	3.20E-05	7.22E-06	1.16E-01	7.87E-03	1.45E-03	6.54E-04
503794	5044292 Fuori	1.97E-03	2.32E-01	4.07E-01	9.01E-03	5.18E-04	1.45E-04	2.42E-03	3.37E-05	7.50E-06	9.22E-02	8.65E-03	1.52E-03	6.65E-04
504044	5044292 Fuori	2.00E-03	2.32E-01	3.93E-01	1.01E-02	4.78E-04	1.44E-04	3.12E-03	3.31E-05	7.97E-06	9.30E-02	8.52E-03	1.52E-03	6.57E-04
504294	5044292 Fuori	2.05E-03	2.22E-01	4.31E-01	1.09E-02	4.89E-04	1.56E-04	3.09E-03	3.45E-05	8.65E-06	9.44E-02	9.28E-03	1.50E-03	6.25E-04
504544	5044292 Fuori	2.10E-03	2.16E-01	4.63E-01	1.12E-02	5.28E-04	1.63E-04	2.95E-03	3.46E-05	9.39E-06	1.14E-01	9.78E-03	1.65E-03	6.51E-04
504794	5044292 Fuori	2.13E-03	2.19E-01	4.57E-01	9.83E-03	5.16E-04	1.71E-04	2.71E-03	3.56E-05	9.89E-06	1.26E-01	9.53E-03	1.50E-03	6.72E-04
505044	5044292 Fuori	2.12E-03	2.17E-01	4.83E-01	9.90E-03	5.10E-04	1.69E-04	2.42E-03	3.46E-05	9.84E-06	1.25E-01	1.05E-02	1.47E-03	7.03E-04
505294	5044292 Fuori	2.07E-03	2.14E-01	4.50E-01	1.01E-02	4.90E-04	1.47E-04	2.20E-03	3.44E-05	9.20E-06	1.09E-01	9.48E-03	1.51E-03	7.32E-04
505544	5044292 Fuori	2.00E-03	2.06E-01	4.02E-01	1.03E-02	4.70E-04	1.15E-04	2.27E-03	3.50E-05	8.29E-06	9.25E-02	8.72E-03	1.52E-03	7.58E-04
505794	5044292 Fuori	1.93E-03	1.94E-01	3.67E-01	1.04E-02	4.56E-04	1.09E-04	1.61E-03	3.29E-05	7.49E-06	9.67E-02	8.89E-03	1.52E-03	7.87E-04
506044	5044292 Fuori	1.88E-03	1.91E-01	3.47E-01	1.07E-02	4.63E-04	1.14E-04	1.49E-03	3.05E-05	6.99E-06	9.99E-02	8.87E-03	1.51E-03	7.71E-04
506294	5044292 Fuori	1.85E-03	1.82E-01	3.30E-01	1.14E-02	4.51E-04	1.19E-04	1.44E-03	3.01E-05	6.76E-06	1.02E-01	9.13E-03	1.58E-03	6.53E-04
506544	5044292 Fuori	1.83E-03	1.96E-01	3.23E-01	1.20E-02	4.25E-04	1.24E-04	1.39E-03	2.85E-05	6.68E-06	1.03E-01	9.44E-03	1.55E-03	6.21E-04
506794	5044292 Fuori	1.80E-03	1.92E-01	3.43E-01	1.21E-02	4.12E-04	1.27E-04	1.33E-03	2.86E-05	6.68E-06	1.03E-01	9.23E-03	1.47E-03	5.68E-04
507044	5044292 Fuori	1.78E-03	1.90E-01	3.59E-01	1.13E-02	4.33E-04	1.30E-04	1.31E-03	2.91E-05	6.69E-06	1.01E-01	8.92E-03	1.47E-03	5.34E-04
507294	5044292 Fuori	1.75E-03	1.93E-01	3.71E-01	1.13E-02	4.50E-04	1.32E-04	1.25E-03	2.89E-05	6.65E-06	9.97E-02	7.59E-03	1.48E-03	4.90E-04
507544	5044292 Fuori	1.72E-03	1.85E-01	3.73E-01	1.12E-02	4.42E-04	1.33E-04	1.15E-03	2.86E-05	6.48E-06	9.90E-02	7.81E-03	1.44E-03	4.43E-04
507794	5044292 Fuori	1.67E-03	1.74E-01	3.69E-01	1.11E-02	4.44E-04	1.34E-04	1.10E-03	2.80E-05	6.17E-06	9.23E-02	8.01E-03	1.39E-03	4.42E-04
508044	5044292 Fuori	1.62E-03	1.79E-01	3.58E-01	1.09E-02	4.45E-04	1.33E-04	1.05E-03	2.74E-05	5.76E-06	8.82E-02	8.04E-03	1.36E-03	4.21E-04
508294	5044292 Fuori	1.56E-03	1.73E-01	3.40E-01	1.07E-02	4.25E-04	1.32E-04	9.88E-04	2.67E-05	5.34E-06	8.38E-02	8.34E-03	1.33E-03	4.15E-04
508544	5044292 Fuori	1.51E-03	1.63E-01	3.33E-01	1.03E-02	3.84E-04	1.26E-04	9.28E-04	2.48E-05	4.99E-06	7.93E-02	8.32E-03	1.32E-03	4.19E-04
508794	5044292 Fuori	1.46E-03	1.51E-01	3.34E-01	1.02E-02	3.45E-04	1.17E-04	6.80E-04	2.52E-05	4.72E-06	7.46E-02	8.21E-03	1.32E-03	4.07E-04
509044	5044292 Fuori	1.42E-03	1.51E-01	3.32E-01	9.80E-03	3.17E-04	9.77E-05	6.83E-04	2.43E-05	4.50E-06	7.33E-02	6.95E-03	1.30E-03	3.93E-04
509294	5044292 Fuori	1.37E-03	1.44E-01	3.27E-01	9.49E-03	3.19E-04	8.08E-05	6.82E-04	2.35E-05	4.32E-06	7.45E-02	6.47E-03	1.23E-03	3.80E-04
509544	5044292 Fuori	1.33E-03	1.35E-01	3.20E-01	9.12E-03	3.10E-04	7.12E-05	6.78E-04	2.27E-05	4.16E-06	7.52E-02	7.09E-03	1.16E-03	3.72E-04
509794	5044292 Fuori	1.28E-03	1.30E-01	3.12E-01	8.73E-03	3.02E-04	6.30E-05	6.58E-04	2.21E-05	4.01E-06	7.54E-02	7.09E-03	1.12E-03	3.74E-04
510044	5044292 Fuori	1.24E-03	1.25E-01	3.02E-01	8.32E-03	2.91E-04	5.69E-05	6.10E-04	2.17E-05	3.87E-06	7.51E-02	6.71E-03	1.13E-03	3.75E-04
510294	5044292 Fuori	1.20E-03	1.20E-01	2.98E-01	7.94E-03	2.87E-04	5.21E-05	5.67E-04	2.23E-05	3.73E-06	7.44E-02	6.32E-03	1.08E-03	3.86E-04
510544	5044292 Fuori	1.16E-03	1.13E-01	2.77E-01	7.93E-03	2.82E-04	5.05E-05	5.33E-04	2.32E-05	3.60E-06	7.34E-02	5.91E-03	1.03E-03	4.03E-04
510794	5044292 Fuori	1.12E-03	1.07E-01	2.65E-01	7.91E-03	2.76E-04	4.92E-05	5.24E-04	2.38E-05	3.46E-06	7.20E-02	5.49E-03	9.78E-04	4.17E-04
511044	5044292 Fuori	1.08E-03	1.02E-01	2.52E-01	7.11E-03	2.70E-04	4.78E-05	5.14E-04	2.36E-05	3.33E-06	7.04E-02	5.40E-03	9.52E-04	4.29E-04
511294	5044292 Fuori	1.03E-03	9.87E-02	2.38E-01	6.70E-03	2.60E-04	4.64E-05	5.03E-04	2.25E-05	3.19E-06	6.85E-02	5.02E-03	9.28E-04	4.38E-04

511544	5044292 Fuori	9.94E-04	9.48E-02	2.25E-01	6.15E-03	2.53E-04	4.48E-05	4.89E-04	2.13E-05	3.06E-06	7.01E-02	4.53E-03	8.71E-04	4.35E-04
511794	5044292 Fuori	9.55E-04	8.85E-02	2.20E-01	5.66E-03	2.42E-04	4.31E-05	4.74E-04	2.01E-05	2.93E-06	7.11E-02	4.39E-03	8.04E-04	4.13E-04
512044	5044292 Fuori	9.16E-04	8.58E-02	2.13E-01	5.59E-03	2.32E-04	4.14E-05	4.58E-04	1.89E-05	2.80E-06	7.14E-02	4.26E-03	7.27E-04	3.92E-04
512294	5044292 Fuori	8.77E-04	8.23E-02	2.06E-01	5.61E-03	2.16E-04	3.95E-05	4.40E-04	1.77E-05	2.67E-06	7.08E-02	4.13E-03	7.01E-04	3.83E-04
512544	5044292 Fuori	8.39E-04	7.78E-02	1.99E-01	5.54E-03	2.02E-04	3.76E-05	4.21E-04	1.64E-05	2.55E-06	6.95E-02	3.99E-03	6.81E-04	3.60E-04
493044	5044542 Fuori	1.08E-03	1.35E-01	2.67E-01	4.91E-03	1.63E-04	4.23E-05	4.42E-04	1.60E-05	2.38E-06	4.93E-02	3.57E-03	8.03E-04	3.49E-04
493294	5044542 Fuori	1.13E-03	1.39E-01	2.78E-01	5.06E-03	1.73E-04	4.36E-05	4.55E-04	1.65E-05	2.50E-06	5.54E-02	3.61E-03	8.35E-04	3.66E-04
493544	5044542 Fuori	1.17E-03	1.40E-01	2.89E-01	5.25E-03	1.83E-04	4.48E-05	5.08E-04	1.71E-05	2.63E-06	6.24E-02	3.83E-03	8.66E-04	3.89E-04
493794	5044542 Fuori	1.21E-03	1.50E-01	3.00E-01	5.43E-03	2.01E-04	4.60E-05	5.68E-04	1.84E-05	2.75E-06	7.01E-02	3.98E-03	8.66E-04	4.24E-04
494044	5044542 Fuori	1.25E-03	1.51E-01	3.12E-01	5.61E-03	2.17E-04	4.71E-05	6.09E-04	1.88E-05	2.88E-06	7.89E-02	4.08E-03	8.36E-04	4.41E-04
494294	5044542 Fuori	1.29E-03	1.57E-01	3.10E-01	5.78E-03	2.31E-04	4.81E-05	6.42E-04	1.90E-05	3.01E-06	8.89E-02	4.16E-03	7.96E-04	4.55E-04
494544	5044542 Fuori	1.32E-03	1.62E-01	3.00E-01	5.94E-03	2.40E-04	4.90E-05	6.76E-04	1.96E-05	3.13E-06	1.00E-01	4.24E-03	8.65E-04	4.65E-04
494794	5044542 Fuori	1.35E-03	1.69E-01	3.05E-01	6.11E-03	2.47E-04	4.99E-05	6.84E-04	2.03E-05	3.25E-06	1.13E-01	4.51E-03	9.70E-04	4.70E-04
495044	5044542 Fuori	1.38E-03	1.67E-01	3.10E-01	6.29E-03	2.51E-04	5.07E-05	6.74E-04	2.11E-05	3.37E-06	1.27E-01	4.76E-03	9.90E-04	4.85E-04
495294	5044542 Fuori	1.41E-03	1.74E-01	3.15E-01	6.74E-03	2.54E-04	5.15E-05	6.59E-04	2.22E-05	3.48E-06	1.43E-01	5.17E-03	9.97E-04	4.91E-04
495544	5044542 Fuori	1.43E-03	1.77E-01	3.20E-01	7.06E-03	2.53E-04	5.25E-05	6.39E-04	2.27E-05	3.59E-06	1.61E-01	5.27E-03	1.00E-03	4.96E-04
495794	5044542 Fuori	1.46E-03	1.62E-01	3.24E-01	7.39E-03	2.51E-04	5.44E-05	6.14E-04	2.31E-05	3.69E-06	1.82E-01	5.35E-03	1.03E-03	4.91E-04
496044	5044542 Fuori	1.48E-03	1.59E-01	3.28E-01	7.39E-03	2.58E-04	5.64E-05	5.77E-04	2.33E-05	3.78E-06	2.04E-01	5.38E-03	1.04E-03	5.02E-04
496294	5044542 Fuori	1.51E-03	1.60E-01	3.31E-01	7.49E-03	2.68E-04	5.84E-05	5.54E-04	2.33E-05	3.87E-06	2.26E-01	5.01E-03	1.12E-03	5.18E-04
496544	5044542 Fuori	1.53E-03	1.58E-01	3.35E-01	7.04E-03	2.57E-04	6.06E-05	6.16E-04	2.27E-05	3.96E-06	2.48E-01	5.38E-03	1.19E-03	5.32E-04
496794	5044542 Fuori	1.55E-03	1.64E-01	3.45E-01	7.15E-03	2.56E-04	6.28E-05	7.14E-04	2.26E-05	4.06E-06	2.68E-01	5.26E-03	1.22E-03	5.61E-04
497044	5044542 Fuori	1.57E-03	1.70E-01	3.59E-01	7.50E-03	2.64E-04	6.27E-05	9.44E-04	2.06E-05	4.17E-06	2.84E-01	5.10E-03	1.27E-03	5.92E-04
497294	5044542 Fuori	1.60E-03	1.76E-01	3.73E-01	7.40E-03	2.72E-04	6.42E-05	9.56E-04	2.12E-05	4.31E-06	2.94E-01	4.99E-03	1.32E-03	5.89E-04
497544	5044542 Fuori	1.62E-03	1.89E-01	3.86E-01	7.24E-03	2.76E-04	6.84E-05	9.64E-04	2.17E-05	4.46E-06	2.96E-01	5.10E-03	1.33E-03	5.80E-04
497794	5044542 Fuori	1.63E-03	1.95E-01	3.99E-01	7.51E-03	2.68E-04	7.27E-05	9.68E-04	2.24E-05	4.58E-06	2.86E-01	5.59E-03	1.34E-03	5.74E-04
498044	5044542 Fuori	1.64E-03	1.94E-01	3.46E-01	7.58E-03	2.64E-04	7.55E-05	9.67E-04	2.31E-05	4.62E-06	2.66E-01	5.55E-03	1.35E-03	5.69E-04
498294	5044542 Fuori	1.65E-03	1.97E-01	3.47E-01	7.66E-03	2.78E-04	7.83E-05	9.08E-04	2.38E-05	4.57E-06	2.40E-01	5.51E-03	1.36E-03	6.22E-04
498544	5044542 Fuori	1.66E-03	1.92E-01	3.47E-01	7.84E-03	2.85E-04	8.14E-05	8.11E-04	2.39E-05	4.49E-06	2.11E-01	5.57E-03	1.35E-03	6.19E-04
498794	5044542 Fuori	1.69E-03	1.92E-01	3.64E-01	9.08E-03	2.94E-04	7.82E-05	9.31E-04	2.45E-05	4.48E-06	1.84E-01	5.39E-03	1.35E-03	6.02E-04
499044	5044542 Fuori	1.73E-03	2.06E-01	3.88E-01	9.74E-03	3.33E-04	8.15E-05	9.19E-04	2.50E-05	4.65E-06	1.61E-01	5.32E-03	1.35E-03	6.02E-04
499294	5044542 Fuori	1.79E-03	2.12E-01	4.13E-01	1.00E-02	3.50E-04	8.47E-05	8.40E-04	2.64E-05	5.02E-06	1.43E-01	5.25E-03	1.36E-03	5.99E-04
499544	5044542 Fuori	1.85E-03	2.12E-01	4.67E-01	1.01E-02	3.60E-04	8.77E-05	8.39E-04	2.64E-05	5.46E-06	1.29E-01	5.17E-03	1.37E-03	6.34E-04
499794	5044542 Fuori	1.90E-03	1.99E-01	4.74E-01	9.97E-03	3.50E-04	9.07E-05	8.41E-04	2.73E-05	5.81E-06	1.19E-01	5.10E-03	1.37E-03	7.46E-04
500044	5044542 Fuori	1.93E-03	1.88E-01	4.78E-01	1.01E-02	3.77E-04	9.36E-05	9.48E-04	2.56E-05	5.90E-06	1.10E-01	5.02E-03	1.39E-03	8.13E-04
500294	5044542 Fuori	1.93E-03	2.10E-01	4.96E-01	1.03E-02	3.58E-04	9.64E-05	1.14E-03	2.53E-05	5.72E-06	1.02E-01	5.02E-03	1.39E-03	7.58E-04
500544	5044542 Fuori	1.90E-03	2.16E-01	4.80E-01	1.04E-02	3.55E-04	9.91E-05	8.15E-04	2.67E-05	5.39E-06	9.48E-02	5.58E-03	1.40E-03	7.08E-04
500794	5044542 Fuori	1.86E-03	1.96E-01	4.59E-01	9.71E-03	3.60E-04	1.02E-04	8.43E-04	2.67E-05	5.09E-06	8.83E-02	5.74E-03	1.41E-03	6.50E-04
501044	5044542 Fuori	1.82E-03	1.76E-01	4.57E-01	9.22E-03	3.80E-04	1.04E-04	9.18E-04	2.59E-05	4.90E-06	8.28E-02	5.56E-03	1.40E-03	5.97E-04
501294	5044542 Fuori	1.79E-03	1.77E-01	4.61E-01	8.47E-03	3.74E-04	1.03E-04	8.27E-04	2.53E-05	4.87E-06	8.67E-02	5.81E-03	1.41E-03	5.69E-04
501544	5044542 Fuori	1.77E-03	1.75E-01	4.71E-01	8.57E-03	3.65E-04	1.09E-04	7.89E-04	2.47E-05	4.94E-06	1.02E-01	6.24E-03	1.41E-03	5.57E-04
501794	5044542 Fuori	1.76E-03	1.76E-01	4.65E-01	8.34E-03	3.53E-04	1.12E-04	8.52E-04	2.32E-05	5.11E-06	1.25E-01	6.03E-03	1.42E-03	5.79E-04
502044	5044542 Fuori	1.76E-03	1.90E-01	4.59E-01	7.91E-03	3.49E-04	1.14E-04	9.52E-04	2.40E-05	5.36E-06	1.56E-01	6.39E-03	1.42E-03	6.06E-04
502294	5044542 Fuori	1.77E-03	1.88E-01	4.55E-01	7.88E-03	3.67E-04	1.17E-04	1.14E-03	2.52E-05	5.66E-06	1.88E-01	6.60E-03	1.42E-03	5.90E-04
502544	5044542 Fuori	1.78E-03	1.93E-01	4.31E-01	7.85E-03	3.94E-04	1.20E-04	1.33E-03	2.73E-05	5.99E-06	2.10E-01	6.72E-03	1.40E-03	5.87E-04
502794	5044542 Fuori	1.79E-03	1.94E-01	4.07E-01	7.82E-03	4.26E-04	1.23E-04	1.49E-03	2.94E-05	6.29E-06	2.15E-01	7.07E-03	1.36E-03	5.82E-04
503044	5044542 Fuori	1.81E-03	2.07E-01	3.89E-01	7.79E-03	4.30E-04	1.26E-04	1.64E-03	2.96E-05	6.54E-06	2.03E-01	7.67E-03	1.36E-03	6.01E-04
503294	5044542 Fuori	1.82E-03	2.11E-01	3.80E-01	8.56E-03	4.64E-04	1.29E-04	1.85E-03	3.00E-05	6.71E-06	1.72E-01	7.60E-03	1.37E-03	6.10E-04
503544	5044542 Fuori	1.84E-03	2.17E-01	3.70E-01	8.76E-03	4.88E-04	1.33E-04	2.13E-03	3.03E-05	6.85E-06	1.30E-01	7.47E-03	1.40E-03	6.20E-04
503794	5044542 Fuori	1.86E-03	2.20E-01	3.87E-01	8.73E-03	4.96E-04	1.37E-04	2.50E-03	3.23E-05	7.04E-06	8.74E-02	8.20E-03	1.46E-03	6.31E-04
504044	5044542 Fuori	1.88E-03	2.26E-01	3.91E-01	9.63E-03	4.50E-04	1.38E-04	2.96E-03	3.12E-05	7.40E-06	8.75E-02	8.08E-03	1.46E-03	6.16E-04
504294	5044542 Fuori	1.93E-03	2.15E-01	4.18E-01	1.03E-02	4.60E-04	1.47E-04	2.96E-03	3.24E-05	7.96E-06	8.50E-02	8.59E-03	1.44E-03	6.02E-04
504544	5044542 Fuori	1.97E-03	2.06E-01	4.32E-01	1.12E-02	4.97E-04	1.53E-04	2.86E-03	3.26E-05	8.63E-06	1.01E-01	9.29E-03	1.58E-03	6.25E-04
504794	5044542 Fuori	2.01E-03	2.06E-01	4.35E-01	9.69E-03	5.02E-04	1.60E-04	2.67E-03	3.41E-05	9.22E-06	1.17E-01	8.68E-03	1.43E-03	6.46E-04
505044	5044542 Fuori	2.01E-03	2.04E-01	4.56E-01	9.09E-03	4.84E-04	1.68E-04	2.43E-03	3.32E-05	9.43E-06	1.22E-01	1.01E-02	1.40E-03	6.74E-04
505294	5044542 Fuori	1.98E-03	1.94E-01	4.20E-01	9.28E-03	4.62E-04	1.51E-04	2.16E-03	3.20E-05	9.07E-06	1.13E-01	9.14E-03	1.41E-03	7.00E-04
505544	5044542 Fuori	1.92E-03	1.88E-01	4.01E-01	9.46E-03	4.57E-04	1.23E-04	2.13E-03	3.36E-05	8.31E-06	9.33E-02	8.33E-03	1.41E-03	7.26E-04
505794	5044542 Fuori	1.85E-03	1.88E-01	3.78E-01	9.69E-03	4.41E-04	1.01E-04	1.67E-03	3.18E-05	7.50E-06	8.95E-02	8.33E-03	1.41E-03	7.53E-04
506044	5044542 Fuori	1.80E-03	1.79E-01	3.45E-01	9.96E-03	4.39E-04	1.06E-04	1.51E-03	2.97E-05	6.90E-06	9.25E-02	8.29E-03	1.45E-03	7.54E-04
506294	5044542 Fuori	1.76E-03	1.79E-01	3.23E-01	1.02E-02	4.30E-04	1.11E-04	1.47E-03	2.84E-05	6.56E-06	9.45E-02	8.56E-03	1.51E-03	6.47E-04
506544	5044542 Fuori	1.73E-03	1.73E-01	2.95E-01	1.08E-02	4.17E-04	1.15E-04	1.41E-03	2.67E-05	6.42E-06	9.56E-02	8.74E-03	1.50E-03	6.00E-04
506794	5044542 Fuori	1.71E-03	1.81E-01	3.09E-01	1.13E-02	3.96E-04	1.19E-04	1.35E-03	2.63E-05	6.37E-06	9.57E-02	8.71E-03	1.37E-03	5.61E-04
507044	5044542 Fuori	1.69E-03	1.86E-01	3.25E-01	1.06E-02	3.98E-04	1.22E-04	1.29E-03	2.69E-05	6.38E-06	9.48E-02	8.72E-03	1.39E-03	5.22E-04
507294	5044542 Fuori	1.67E-03	1.82E-01	3.39E-01	1.06E-02	4.16E-04	1.24E-04	1.26E-03	2.76E-05	6.38E-06	9.31E-02	7.73E-03	1.41E-03	4.84E-04
507544	5044542 Fuori	1.64E-03	1.78E-01	3.49E-01	1.06E-02	4.09E-04	1.25E-04	1.19E-03	2.72E-05	6.29E-06	9.86E-02	7.34E-03	1.39E-03	4.42E-04
507794	5044542 Fuori	1.60E-03	1.67E-01	3.57E-01	1.05E-02	4.17E-04	1.26E-04	1.18E-03	2.68E-05	6.08E-06	9.39E-02	7.65E-03	1.35E-03	4.14E-04
508044	5044542 Fuori	1.55E-03	1.67E-01	3.19E-01	1.04E-02	4.19E-04	1.25E-04	1.12E-03	2.62E-05	5.74E-06	8.41E-02	7.52E-03	1.30E-03	3.67E-04
508294	5044542 Fuori	1.50E-03	1.69E-01	3.05E-01	1.02E-02	4.08E-04	1.24E-04	1.00E-03	2.56E-05	5.32E-06	8.03E-02	7.71E-03	1.28E-03	3.90E-04
508544	5044542 Fuori	1.45E-03	1.60E-01	3.05E-01	1.00E-02	3.89E-04	1.23E-04	9.41E-04	2.46E-05	4.93E-06	7.62E-02	7.98E-03	1.26E-03	3.97E-04
508794	5044542 Fuori	1.40E-03	1.50E-01	3.22E-01	9.66E-03	3.40E-04	1.19E-04	8.83E-04	2.36E-05	4.62E-06	7.21E-02	7.95E-03	1.25E-03	3.86E-04
509044	5044542 Fuori	1.35E-03	1.39E-01	3.21E-01	9.51E-03	3.29E-04	1.10E-04	6.59E-04	2.35E-05	4.38E-06	6.79E-02	7.75E-03	1.25E-03	3.74E-04
509294	5044542 Fuori	1.31E-03	1.38E-01	2.95E-01	9.06E-03	3.04E-04	8.72E-05	6.59E-04	2.27E-05	4.19E-06	6.76E-02	6.21E-03	1.21E-03	3.61E-04
509544	5044542 Fuori	1.27E-03	1.29E-01	2.87E-01	8.87E-03	2.99E-04	7.35E-05	6.56E-04	2.19E-05	4.02E-06	6.85E-02	6.17E-03	1.13E-03	3.66E-04
509794	5044542 Fuori	1.23E-03	1.24E-01	2.80E-01	8.52E-03	2.87E-04	6.48E-05	6.49E-04	2.13E-05	3.88E-06	6.90E-02	6.71E-03	1.06E-03	3.55E-04
510044	5044542 Fuori	1.19E-03	1.20E-01	2.72E-01	8.15E-03	2.77E-04	5.76E-05	6.19E-04	2.02E-05	3.74E-06	6.90E-02	6.66E-03	1.02E-03	3.57E-04

510294	5044542 Fuori	1.15E-03	1.15E-01	2.71E-01	7.77E-03	2.81E-04	5.30E-05	5.74E-04	2.00E-05	3.60E-06	6.86E-02	6.29E-03	1.06E-03	3.57E-04
510544	5044542 Fuori	1.11E-03	1.10E-01	2.72E-01	7.39E-03	2.71E-04	4.90E-05	5.36E-04	2.08E-05	3.47E-06	6.78E-02	5.90E-03	1.02E-03	3.62E-04
510794	5044542 Fuori	1.07E-03	1.04E-01	2.53E-01	7.36E-03	2.63E-04	4.79E-05	5.04E-04	2.13E-05	3.34E-06	6.67E-02	5.50E-03	9.65E-04	3.76E-04
511044	5044542 Fuori	1.03E-03	9.87E-02	2.34E-01	7.05E-03	2.61E-04	4.66E-05	4.94E-04	2.14E-05	3.21E-06	6.54E-02	5.11E-03	9.28E-04	3.89E-04
511294	5044542 Fuori	9.88E-04	9.53E-02	2.19E-01	6.47E-03	2.55E-04	4.51E-05	4.83E-04	2.14E-05	3.08E-06	6.37E-02	4.84E-03	9.05E-04	3.99E-04
511544	5044542 Fuori	9.49E-04	9.17E-02	2.10E-01	5.95E-03	2.45E-04	4.35E-05	4.71E-04	2.11E-05	2.95E-06	6.34E-02	4.53E-03	8.63E-04	4.03E-04
511794	5044542 Fuori	9.10E-04	8.84E-02	2.07E-01	5.56E-03	2.37E-04	4.17E-05	4.57E-04	2.00E-05	2.83E-06	6.47E-02	4.23E-03	7.93E-04	3.76E-04
512044	5044542 Fuori	8.72E-04	8.28E-02	2.03E-01	5.07E-03	2.27E-04	3.98E-05	4.35E-04	1.89E-05	2.70E-06	6.55E-02	4.10E-03	7.40E-04	3.75E-04
512294	5044542 Fuori	8.34E-04	8.08E-02	1.98E-01	4.78E-03	2.10E-04	3.78E-05	4.24E-04	1.77E-05	2.58E-06	6.54E-02	3.98E-03	6.83E-04	3.56E-04
512544	5044542 Fuori	7.97E-04	7.64E-02	1.91E-01	4.78E-03	2.01E-04	3.60E-05	4.06E-04	1.65E-05	2.45E-06	6.46E-02	3.85E-03	6.59E-04	3.46E-04
493044	5044792 Fuori	1.04E-03	1.21E-01	2.61E-01	4.90E-03	1.66E-04	3.99E-05	4.27E-04	1.54E-05	2.30E-06	5.13E-02	3.30E-03	7.56E-04	3.34E-04
493294	5044792 Fuori	1.08E-03	1.26E-01	2.72E-01	5.02E-03	1.72E-04	4.12E-05	4.78E-04	1.56E-05	2.41E-06	5.76E-02	3.57E-03	7.86E-04	3.59E-04
493544	5044792 Fuori	1.12E-03	1.39E-01	2.83E-01	5.07E-03	1.93E-04	4.24E-05	5.30E-04	1.69E-05	2.53E-06	6.49E-02	3.67E-03	8.16E-04	3.93E-04
493794	5044792 Fuori	1.16E-03	1.41E-01	2.93E-01	5.13E-03	2.05E-04	4.35E-05	5.61E-04	1.75E-05	2.65E-06	7.30E-02	3.77E-03	8.02E-04	4.13E-04
494044	5044792 Fuori	1.19E-03	1.47E-01	2.88E-01	5.23E-03	2.16E-04	4.46E-05	5.93E-04	1.81E-05	2.78E-06	8.22E-02	3.86E-03	7.69E-04	4.21E-04
494294	5044792 Fuori	1.23E-03	1.52E-01	2.91E-01	5.38E-03	2.27E-04	4.55E-05	6.25E-04	1.88E-05	2.90E-06	9.25E-02	3.94E-03	8.03E-04	4.36E-04
494544	5044792 Fuori	1.26E-03	1.56E-01	2.96E-01	5.53E-03	2.33E-04	4.61E-05	6.54E-04	1.93E-05	3.01E-06	1.04E-01	4.03E-03	9.01E-04	4.40E-04
494794	5044792 Fuori	1.29E-03	1.59E-01	3.02E-01	5.72E-03	2.38E-04	4.73E-05	6.50E-04	1.98E-05	3.13E-06	1.17E-01	4.26E-03	9.44E-04	4.58E-04
495044	5044792 Fuori	1.32E-03	1.66E-01	3.07E-01	6.29E-03	2.34E-04	4.81E-05	6.41E-04	2.09E-05	3.23E-06	1.32E-01	4.68E-03	9.53E-04	4.62E-04
495294	5044792 Fuori	1.34E-03	1.72E-01	3.12E-01	6.50E-03	2.44E-04	4.99E-05	6.26E-04	2.06E-05	3.34E-06	1.48E-01	4.86E-03	9.60E-04	4.72E-04
495544	5044792 Fuori	1.37E-03	1.60E-01	3.16E-01	6.73E-03	2.40E-04	5.17E-05	5.88E-04	2.09E-05	3.43E-06	1.66E-01	4.95E-03	9.66E-04	4.45E-04
495794	5044792 Fuori	1.39E-03	1.58E-01	3.20E-01	6.97E-03	2.37E-04	5.35E-05	5.80E-04	2.10E-05	3.52E-06	1.86E-01	5.04E-03	1.01E-03	4.85E-04
496044	5044792 Fuori	1.41E-03	1.58E-01	3.24E-01	6.95E-03	2.47E-04	5.54E-05	5.47E-04	2.14E-05	3.61E-06	2.07E-01	4.81E-03	1.01E-03	4.90E-04
496294	5044792 Fuori	1.44E-03	1.48E-01	3.28E-01	6.92E-03	2.55E-04	5.74E-05	5.26E-04	2.13E-05	3.69E-06	2.29E-01	4.93E-03	1.09E-03	5.05E-04
496544	5044792 Fuori	1.46E-03	1.57E-01	3.31E-01	6.58E-03	2.46E-04	5.95E-05	5.33E-04	2.06E-05	3.77E-06	2.50E-01	5.09E-03	1.12E-03	5.14E-04
496794	5044792 Fuori	1.48E-03	1.61E-01	3.34E-01	6.68E-03	2.45E-04	6.01E-05	6.02E-04	2.03E-05	3.86E-06	2.66E-01	4.95E-03	1.19E-03	5.33E-04
497044	5044792 Fuori	1.50E-03	1.66E-01	3.42E-01	6.86E-03	2.52E-04	5.98E-05	9.05E-04	1.98E-05	3.95E-06	2.78E-01	4.78E-03	1.21E-03	5.71E-04
497294	5044792 Fuori	1.52E-03	1.76E-01	3.54E-01	6.88E-03	2.58E-04	6.21E-05	9.16E-04	1.99E-05	4.06E-06	2.84E-01	4.74E-03	1.28E-03	5.58E-04
497544	5044792 Fuori	1.53E-03	1.79E-01	3.66E-01	6.96E-03	2.63E-04	6.62E-05	9.23E-04	2.07E-05	4.19E-06	2.81E-01	4.79E-03	1.28E-03	5.67E-04
497794	5044792 Fuori	1.55E-03	1.86E-01	3.42E-01	7.03E-03	2.58E-04	7.04E-05	9.25E-04	2.13E-05	4.30E-06	2.70E-01	5.23E-03	1.30E-03	5.48E-04
498044	5044792 Fuori	1.56E-03	1.86E-01	3.43E-01	7.11E-03	2.57E-04	7.39E-05	9.24E-04	2.19E-05	4.35E-06	2.50E-01	5.20E-03	1.30E-03	5.60E-04
498294	5044792 Fuori	1.58E-03	1.87E-01	3.43E-01	7.68E-03	2.64E-04	7.68E-05	9.18E-04	2.25E-05	4.33E-06	2.25E-01	5.19E-03	1.31E-03	5.91E-04
498544	5044792 Fuori	1.59E-03	1.84E-01	3.43E-01	8.19E-03	2.74E-04	7.97E-05	8.58E-04	2.32E-05	4.28E-06	1.99E-01	5.42E-03	1.31E-03	5.86E-04
498794	5044792 Fuori	1.61E-03	1.83E-01	3.43E-01	9.05E-03	2.94E-04	7.43E-05	8.33E-04	2.38E-05	4.30E-06	1.75E-01	5.06E-03	1.30E-03	5.79E-04
499044	5044792 Fuori	1.65E-03	1.89E-01	3.59E-01	9.47E-03	3.22E-04	7.74E-05	8.58E-04	2.42E-05	4.47E-06	1.55E-01	5.02E-03	1.30E-03	5.69E-04
499294	5044792 Fuori	1.71E-03	1.96E-01	4.07E-01	9.65E-03	3.39E-04	8.04E-05	7.78E-04	2.50E-05	4.82E-06	1.38E-01	4.93E-03	1.30E-03	5.75E-04
499544	5044792 Fuori	1.77E-03	1.99E-01	4.61E-01	9.66E-03	3.45E-04	8.33E-05	7.83E-04	2.53E-05	5.24E-06	1.25E-01	4.89E-03	1.31E-03	6.34E-04
499794	5044792 Fuori	1.82E-03	1.84E-01	4.60E-01	9.46E-03	3.39E-04	8.61E-05	8.02E-04	2.48E-05	5.58E-06	1.15E-01	4.79E-03	1.31E-03	7.47E-04
500044	5044792 Fuori	1.84E-03	1.89E-01	4.58E-01	9.69E-03	3.55E-04	8.88E-05	9.99E-04	2.42E-05	5.70E-06	1.06E-01	4.72E-03	1.32E-03	7.55E-04
500294	5044792 Fuori	1.84E-03	1.92E-01	4.55E-01	9.60E-03	3.35E-04	9.15E-05	8.55E-04	2.46E-05	5.58E-06	9.83E-02	4.94E-03	1.33E-03	6.89E-04
500544	5044792 Fuori	1.81E-03	2.05E-01	4.58E-01	9.84E-03	3.43E-04	9.40E-05	7.69E-04	2.58E-05	5.31E-06	9.16E-02	5.41E-03	1.36E-03	6.64E-04
500794	5044792 Fuori	1.77E-03	1.75E-01	4.46E-01	9.27E-03	3.52E-04	9.65E-05	8.11E-04	2.52E-05	5.01E-06	8.54E-02	5.44E-03	1.34E-03	6.01E-04
501044	5044792 Fuori	1.74E-03	1.69E-01	4.40E-01	9.06E-03	3.51E-04	9.90E-05	8.72E-04	2.45E-05	4.81E-06	8.02E-02	5.26E-03	1.33E-03	5.76E-04
501294	5044792 Fuori	1.71E-03	1.74E-01	4.40E-01	8.27E-03	3.44E-04	1.01E-04	8.23E-04	2.40E-05	4.74E-06	8.26E-02	5.44E-03	1.36E-03	6.16E-04
501544	5044792 Fuori	1.69E-03	1.71E-01	4.45E-01	8.36E-03	3.35E-04	1.04E-04	8.32E-04	2.31E-05	4.78E-06	9.58E-02	5.88E-03	1.36E-03	5.26E-04
501794	5044792 Fuori	1.68E-03	1.66E-01	4.41E-01	7.83E-03	3.60E-04	1.06E-04	8.37E-04	2.20E-05	4.92E-06	1.16E-01	5.72E-03	1.36E-03	5.37E-04
502044	5044792 Fuori	1.67E-03	1.82E-01	4.39E-01	7.54E-03	3.32E-04	1.09E-04	9.10E-04	2.30E-05	5.14E-06	1.44E-01	6.04E-03	1.36E-03	5.65E-04
502294	5044792 Fuori	1.68E-03	1.79E-01	4.35E-01	7.49E-03	3.58E-04	1.11E-04	9.99E-04	2.40E-05	5.42E-06	1.76E-01	6.25E-03	1.37E-03	5.49E-04
502544	5044792 Fuori	1.69E-03	1.87E-01	4.19E-01	7.47E-03	3.77E-04	1.14E-04	1.13E-03	2.61E-05	5.73E-06	2.00E-01	6.44E-03	1.33E-03	5.55E-04
502794	5044792 Fuori	1.70E-03	1.85E-01	3.97E-01	7.43E-03	4.05E-04	1.16E-04	1.41E-03	2.78E-05	6.02E-06	2.11E-01	6.63E-03	1.31E-03	5.62E-04
503044	5044792 Fuori	1.71E-03	1.95E-01	3.77E-01	7.43E-03	4.13E-04	1.19E-04	1.51E-03	2.80E-05	6.25E-06	2.04E-01	7.17E-03	1.30E-03	5.69E-04
503294	5044792 Fuori	1.73E-03	2.01E-01	3.68E-01	7.73E-03	4.27E-04	1.22E-04	1.63E-03	2.88E-05	6.39E-06	1.80E-01	7.21E-03	1.31E-03	5.77E-04
503544	5044792 Fuori	1.74E-03	2.05E-01	3.59E-01	8.50E-03	4.62E-04	1.26E-04	1.85E-03	2.86E-05	6.50E-06	1.43E-01	7.13E-03	1.35E-03	5.87E-04
503794	5044792 Fuori	1.75E-03	2.08E-01	3.49E-01	8.48E-03	4.70E-04	1.29E-04	2.27E-03	2.95E-05	6.64E-06	1.00E-01	7.76E-03	1.39E-03	5.97E-04
504044	5044792 Fuori	1.77E-03	2.09E-01	3.80E-01	9.19E-03	4.22E-04	1.34E-04	2.79E-03	2.94E-05	6.90E-06	8.21E-02	7.68E-03	1.40E-03	5.72E-04
504294	5044792 Fuori	1.80E-03	2.02E-01	4.03E-01	9.65E-03	4.45E-04	1.38E-04	2.82E-03	3.08E-05	7.32E-06	7.97E-02	7.94E-03	1.38E-03	5.93E-04
504544	5044792 Fuori	1.84E-03	1.95E-01	4.03E-01	1.05E-02	4.65E-04	1.44E-04	2.75E-03	3.07E-05	7.87E-06	8.83E-02	8.82E-03	1.51E-03	5.98E-04
504794	5044792 Fuori	1.88E-03	1.90E-01	4.24E-01	9.60E-03	4.82E-04	1.50E-04	2.60E-03	3.22E-05	8.46E-06	1.03E-01	8.25E-03	1.39E-03	6.21E-04
505044	5044792 Fuori	1.90E-03	1.91E-01	4.30E-01	8.52E-03	4.54E-04	1.58E-04	2.40E-03	3.18E-05	8.83E-06	1.13E-01	9.62E-03	1.32E-03	6.45E-04
505294	5044792 Fuori	1.88E-03	1.80E-01	4.12E-01	8.50E-03	4.39E-04	1.52E-04	2.17E-03	3.07E-05	8.74E-06	1.11E-01	8.73E-03	1.32E-03	6.69E-04
505544	5044792 Fuori	1.84E-03	1.75E-01	3.97E-01	9.01E-03	4.22E-04	1.29E-04	1.93E-03	3.22E-05	8.21E-06	9.78E-02	8.12E-03	1.34E-03	6.76E-04
505794	5044792 Fuori	1.78E-03	1.80E-01	3.76E-01	9.04E-03	4.24E-04	1.01E-04	1.71E-03	3.06E-05	7.47E-06	8.28E-02	7.81E-03	1.31E-03	7.19E-04
506044	5044792 Fuori	1.72E-03	1.69E-01	3.52E-01	9.26E-03	4.06E-04	9.93E-05	1.52E-03	2.87E-05	6.81E-06	8.57E-02	7.68E-03	1.40E-03	7.36E-04
506294	5044792 Fuori	1.67E-03	1.77E-01	3.26E-01	9.49E-03	4.15E-04	1.04E-04	1.47E-03	2.67E-05	6.38E-06	8.77E-02	7.65E-03	1.37E-03	6.38E-04
506544	5044792 Fuori	1.64E-03	1.69E-01	2.98E-01	9.79E-03	4.06E-04	1.07E-04	1.42E-03	2.68E-05	6.16E-06	8.89E-02	8.15E-03	1.43E-03	5.76E-04
506794	5044792 Fuori	1.62E-03	1.63E-01	2.76E-01	1.03E-02	3.78E-04	1.11E-04	1.36E-03	2.45E-05	6.08E-06	8.92E-02	8.20E-03	1.32E-03	5.50E-04
507044	5044792 Fuori	1.60E-03	1.74E-01	2.93E-01	9.93E-03	3.79E-04	1.14E-04	1.30E-03	2.53E-05	6.07E-06	8.87E-02	8.22E-03	1.31E-03	4.92E-04
507294	5044792 Fuori	1.58E-03	1.78E-01	3.16E-01	9.99E-03	3.88E-04	1.16E-04	1.24E-03	2.54E-05	6.08E-06	8.74E-02	7.90E-03	1.33E-03	4.74E-04
507544	5044792 Fuori	1.55E-03	1.71E-01	3.32E-01	1.00E-02	3.85E-04	1.17E-04	1.20E-03	2.54E-05	6.05E-06	9.41E-02	6.87E-03	1.33E-03	4.38E-04
507794	5044792 Fuori	1.52E-03	1.64E-01	3.27E-01	9.96E-03	3.94E-04	1.18E-04	1.20E-03	2.55E-05	5.93E-06	9.60E-02	7.20E-03	1.30E-03	4.00E-04
508044	5044792 Fuori	1.48E-03	1.56E-01	3.34E-01	9.88E-03	4.01E-04	1.18E-04	1.20E-03	2.50E-05	5.67E-06	8.70E-02	7.08E-03	1.26E-03	3.85E-04
508294	5044792 Fuori	1.44E-03	1.62E-01	2.78E-01	9.75E-03	3.97E-04	1.17E-04	1.17E-03	2.45E-05	5.29E-06	7.66E-02	7.11E-03	1.23E-03	3.66E-04
508544	5044792 Fuori	1.39E-03	1.57E-01	2.98E-01	9.59E-03	3.82E-04	1.16E-04	9.47E-04	2.39E-05	4.90E-06	7.31E-02	7.38E-03	1.19E-03	3.74E-04
508794	5044792 Fuori	1.34E-03	1.44E-01	3.16E-01	9.36E-03	3.63E-04	1.14E-04	8.88E-04	2.22E-05	4.55E-06	6.93E-02	7.61E-03	1.19E-03	3.66E-04

509044	5044792 Fuori	1.29E-03	1.38E-01	3.10E-01	9.04E-03	3.24E-04	1.12E-04	7.24E-04	2.24E-05	4.28E-06	6.56E-02	7.53E-03	1.18E-03	3.55E-04
509294	5044792 Fuori	1.25E-03	1.33E-01	2.86E-01	8.57E-03	3.13E-04	9.66E-05	6.35E-04	2.19E-05	4.07E-06	6.18E-02	6.82E-03	1.18E-03	3.44E-04
509544	5044792 Fuori	1.21E-03	1.26E-01	2.61E-01	8.37E-03	2.87E-04	7.77E-05	6.32E-04	2.12E-05	3.89E-06	6.23E-02	5.53E-03	1.11E-03	3.37E-04
509794	5044792 Fuori	1.17E-03	1.19E-01	2.51E-01	8.28E-03	2.80E-04	6.66E-05	6.26E-04	2.06E-05	3.74E-06	6.29E-02	5.86E-03	1.04E-03	3.48E-04
510044	5044792 Fuori	1.13E-03	1.15E-01	2.47E-01	7.95E-03	2.67E-04	5.87E-05	6.17E-04	2.00E-05	3.60E-06	6.31E-02	6.33E-03	9.96E-04	3.39E-04
510294	5044792 Fuori	1.10E-03	1.09E-01	2.41E-01	7.61E-03	2.55E-04	5.34E-05	5.78E-04	1.88E-05	3.47E-06	6.30E-02	6.22E-03	9.73E-04	3.39E-04
510544	5044792 Fuori	1.06E-03	1.07E-01	2.51E-01	7.17E-03	2.51E-04	4.90E-05	5.34E-04	1.86E-05	3.34E-06	6.25E-02	5.85E-03	9.97E-04	3.39E-04
510794	5044792 Fuori	1.02E-03	1.01E-01	2.48E-01	6.87E-03	2.48E-04	4.62E-05	4.94E-04	1.90E-05	3.21E-06	6.17E-02	5.48E-03	9.52E-04	3.38E-04
511044	5044792 Fuori	9.82E-04	9.67E-02	2.30E-01	6.75E-03	2.45E-04	4.52E-05	4.73E-04	1.92E-05	3.09E-06	6.05E-02	5.10E-03	9.05E-04	3.50E-04
511294	5044792 Fuori	9.44E-04	9.38E-02	2.13E-01	6.20E-03	2.41E-04	4.39E-05	4.63E-04	1.93E-05	2.97E-06	5.91E-02	4.72E-03	8.83E-04	3.61E-04
511544	5044792 Fuori	9.06E-04	9.06E-02	2.02E-01	5.78E-03	2.37E-04	4.25E-05	4.51E-04	1.92E-05	2.84E-06	5.75E-02	4.34E-03	8.41E-04	3.70E-04
511794	5044792 Fuori	8.68E-04	8.62E-02	1.95E-01	5.42E-03	2.20E-04	4.09E-05	4.38E-04	1.91E-05	2.72E-06	5.84E-02	4.07E-03	7.86E-04	3.67E-04
512044	5044792 Fuori	8.31E-04	8.18E-02	1.93E-01	5.06E-03	2.12E-04	3.92E-05	4.23E-04	1.87E-05	2.60E-06	5.94E-02	3.95E-03	7.23E-04	3.31E-04
512294	5044792 Fuori	7.95E-04	7.78E-02	1.89E-01	4.71E-03	2.04E-04	3.74E-05	3.82E-04	1.77E-05	2.48E-06	5.98E-02	3.83E-03	6.76E-04	3.37E-04
512544	5044792 Fuori	7.58E-04	7.48E-02	1.83E-01	4.52E-03	1.97E-04	3.54E-05	3.90E-04	1.63E-05	2.36E-06	5.94E-02	3.71E-03	6.42E-04	3.26E-04
493044	5045042 Fuori	9.92E-04	1.16E-01	2.57E-01	4.86E-03	1.61E-04	3.77E-05	4.44E-04	1.42E-05	2.21E-06	5.28E-02	3.27E-03	7.12E-04	3.29E-04
493294	5045042 Fuori	1.03E-03	1.25E-01	2.65E-01	5.00E-03	1.78E-04	3.89E-05	4.87E-04	1.53E-05	2.32E-06	5.94E-02	3.37E-03	7.40E-04	3.59E-04
493544	5045042 Fuori	1.07E-03	1.31E-01	2.70E-01	5.05E-03	1.90E-04	4.01E-05	5.16E-04	1.59E-05	2.44E-06	6.68E-02	3.47E-03	7.64E-04	3.77E-04
493794	5045042 Fuori	1.11E-03	1.38E-01	2.76E-01	4.89E-03	2.00E-04	4.11E-05	5.46E-04	1.64E-05	2.55E-06	7.52E-02	3.57E-03	7.37E-04	3.90E-04
494044	5045042 Fuori	1.14E-03	1.44E-01	2.82E-01	5.05E-03	2.10E-04	4.22E-05	5.76E-04	1.69E-05	2.67E-06	8.47E-02	3.65E-03	7.38E-04	4.03E-04
494294	5045042 Fuori	1.17E-03	1.44E-01	2.88E-01	5.22E-03	2.23E-04	4.26E-05	6.06E-04	1.74E-05	2.78E-06	9.52E-02	3.74E-03	8.27E-04	4.14E-04
494544	5045042 Fuori	1.20E-03	1.51E-01	2.93E-01	5.28E-03	2.24E-04	4.41E-05	6.19E-04	1.79E-05	2.89E-06	1.07E-01	3.82E-03	8.76E-04	4.24E-04
494794	5045042 Fuori	1.23E-03	1.54E-01	3.00E-01	5.75E-03	2.27E-04	4.57E-05	6.14E-04	1.93E-05	3.00E-06	1.20E-01	4.18E-03	9.01E-04	4.42E-04
495044	5045042 Fuori	1.26E-03	1.59E-01	3.03E-01	5.94E-03	2.28E-04	4.73E-05	5.97E-04	1.96E-05	3.09E-06	1.34E-01	4.48E-03	9.15E-04	4.39E-04
495294	5045042 Fuori	1.28E-03	1.63E-01	3.08E-01	6.11E-03	2.24E-04	4.90E-05	5.45E-04	1.91E-05	3.19E-06	1.51E-01	4.58E-03	9.23E-04	4.47E-04
495544	5045042 Fuori	1.31E-03	1.56E-01	3.13E-01	6.54E-03	2.26E-04	5.08E-05	4.88E-04	2.00E-05	3.28E-06	1.68E-01	4.67E-03	9.48E-04	4.64E-04
495794	5045042 Fuori	1.33E-03	1.52E-01	3.17E-01	6.44E-03	2.29E-04	5.26E-05	5.46E-04	2.05E-05	3.36E-06	1.86E-01	4.75E-03	9.34E-04	4.68E-04
496044	5045042 Fuori	1.35E-03	1.39E-01	3.21E-01	6.53E-03	2.38E-04	5.45E-05	5.15E-04	2.03E-05	3.43E-06	2.05E-01	4.48E-03	9.86E-04	4.74E-04
496294	5045042 Fuori	1.37E-03	1.39E-01	3.24E-01	6.04E-03	2.33E-04	5.64E-05	5.13E-04	1.88E-05	3.51E-06	2.24E-01	4.83E-03	1.04E-03	4.90E-04
496544	5045042 Fuori	1.39E-03	1.51E-01	3.27E-01	6.15E-03	2.32E-04	5.75E-05	5.18E-04	1.90E-05	3.58E-06	2.42E-01	4.78E-03	1.09E-03	5.00E-04
496794	5045042 Fuori	1.41E-03	1.60E-01	3.30E-01	6.25E-03	2.37E-04	5.73E-05	5.32E-04	1.82E-05	3.65E-06	2.57E-01	4.63E-03	1.14E-03	5.04E-04
497044	5045042 Fuori	1.43E-03	1.68E-01	3.33E-01	6.34E-03	2.46E-04	5.71E-05	8.05E-04	1.82E-05	3.73E-06	2.68E-01	4.45E-03	1.17E-03	5.36E-04
497294	5045042 Fuori	1.44E-03	1.72E-01	3.36E-01	6.41E-03	2.44E-04	6.00E-05	8.75E-04	1.88E-05	3.82E-06	2.70E-01	4.47E-03	1.23E-03	5.31E-04
497544	5045042 Fuori	1.46E-03	1.70E-01	3.48E-01	6.52E-03	2.49E-04	6.39E-05	8.81E-04	1.96E-05	3.92E-06	2.65E-01	4.51E-03	1.19E-03	5.26E-04
497794	5045042 Fuori	1.47E-03	1.77E-01	3.38E-01	6.59E-03	2.43E-04	6.79E-05	8.83E-04	2.05E-05	4.01E-06	2.52E-01	4.53E-03	1.19E-03	5.23E-04
498044	5045042 Fuori	1.49E-03	1.78E-01	3.38E-01	6.89E-03	2.42E-04	7.22E-05	8.81E-04	2.08E-05	4.07E-06	2.34E-01	4.86E-03	1.25E-03	5.62E-04
498294	5045042 Fuori	1.50E-03	1.76E-01	3.39E-01	7.59E-03	2.52E-04	7.52E-05	8.76E-04	2.09E-05	4.07E-06	2.11E-01	4.84E-03	1.25E-03	5.60E-04
498544	5045042 Fuori	1.52E-03	1.75E-01	3.39E-01	7.89E-03	2.63E-04	7.81E-05	8.66E-04	2.18E-05	4.06E-06	1.88E-01	4.80E-03	1.26E-03	5.55E-04
498794	5045042 Fuori	1.54E-03	1.78E-01	3.39E-01	8.83E-03	2.85E-04	7.05E-05	7.92E-04	2.24E-05	4.10E-06	1.67E-01	4.75E-03	1.27E-03	5.57E-04
499044	5045042 Fuori	1.58E-03	1.86E-01	3.58E-01	9.16E-03	3.09E-04	7.34E-05	7.65E-04	2.29E-05	4.28E-06	1.48E-01	4.75E-03	1.25E-03	5.37E-04
499294	5045042 Fuori	1.63E-03	1.82E-01	4.10E-01	9.26E-03	3.19E-04	7.62E-05	7.26E-04	2.37E-05	4.62E-06	1.33E-01	4.64E-03	1.24E-03	5.50E-04
499544	5045042 Fuori	1.69E-03	1.72E-01	4.47E-01	9.19E-03	3.24E-04	7.90E-05	7.29E-04	2.38E-05	5.02E-06	1.21E-01	4.62E-03	1.25E-03	6.24E-04
499794	5045042 Fuori	1.73E-03	1.71E-01	4.46E-01	8.95E-03	3.28E-04	8.16E-05	7.95E-04	2.34E-05	5.35E-06	1.11E-01	4.51E-03	1.26E-03	7.12E-04
500044	5045042 Fuori	1.76E-03	1.77E-01	4.43E-01	9.18E-03	3.30E-04	8.42E-05	1.03E-03	2.29E-05	5.50E-06	1.02E-01	4.48E-03	1.28E-03	6.99E-04
500294	5045042 Fuori	1.75E-03	1.92E-01	4.41E-01	9.08E-03	3.24E-04	8.67E-05	7.20E-04	2.38E-05	5.44E-06	9.48E-02	4.92E-03	1.27E-03	6.50E-04
500544	5045042 Fuori	1.73E-03	1.96E-01	4.37E-01	9.31E-03	3.31E-04	8.91E-05	7.43E-04	2.45E-05	5.22E-06	8.85E-02	5.18E-03	1.32E-03	6.17E-04
500794	5045042 Fuori	1.69E-03	1.93E-01	4.27E-01	8.55E-03	3.29E-04	9.15E-05	7.75E-04	2.38E-05	4.96E-06	8.25E-02	5.15E-03	1.29E-03	5.62E-04
501044	5045042 Fuori	1.66E-03	1.75E-01	4.26E-01	8.62E-03	3.24E-04	9.39E-05	8.25E-04	2.33E-05	4.76E-06	7.77E-02	5.12E-03	1.29E-03	5.55E-04
501294	5045042 Fuori	1.63E-03	1.72E-01	4.21E-01	8.08E-03	3.18E-04	1.03E-04	7.89E-04	2.28E-05	4.66E-06	7.86E-02	5.14E-03	1.34E-03	5.90E-04
501544	5045042 Fuori	1.61E-03	1.64E-01	4.22E-01	7.78E-03	3.07E-04	9.84E-05	7.94E-04	2.07E-05	4.66E-06	8.99E-02	5.51E-03	1.30E-03	5.31E-04
501794	5045042 Fuori	1.59E-03	1.59E-01	4.21E-01	7.35E-03	3.42E-04	1.01E-04	7.99E-04	2.09E-05	4.75E-06	1.08E-01	5.41E-03	1.30E-03	5.23E-04
502044	5045042 Fuori	1.59E-03	1.71E-01	4.19E-01	7.29E-03	3.24E-04	1.03E-04	9.11E-04	2.18E-05	4.94E-06	1.33E-01	5.71E-03	1.30E-03	5.28E-04
502294	5045042 Fuori	1.59E-03	1.64E-01	4.15E-01	7.12E-03	3.45E-04	1.05E-04	9.67E-04	2.54E-05	5.20E-06	1.64E-01	5.91E-03	1.31E-03	5.18E-04
502544	5045042 Fuori	1.60E-03	1.72E-01	3.97E-01	7.11E-03	3.63E-04	1.08E-04	1.05E-03	2.50E-05	5.48E-06	1.90E-01	6.10E-03	1.30E-03	5.30E-04
502794	5045042 Fuori	1.62E-03	1.77E-01	3.86E-01	6.98E-03	3.91E-04	1.10E-04	1.35E-03	2.62E-05	5.75E-06	2.05E-01	6.27E-03	1.25E-03	5.41E-04
503044	5045042 Fuori	1.63E-03	1.83E-01	3.66E-01	7.07E-03	3.90E-04	1.13E-04	1.52E-03	2.64E-05	5.95E-06	2.03E-01	6.70E-03	1.25E-03	5.36E-04
503294	5045042 Fuori	1.64E-03	1.88E-01	3.57E-01	7.05E-03	3.98E-04	1.16E-04	1.64E-03	2.73E-05	6.08E-06	1.85E-01	6.82E-03	1.25E-03	5.45E-04
503544	5045042 Fuori	1.65E-03	1.92E-01	3.48E-01	8.10E-03	4.24E-04	1.19E-04	1.83E-03	2.70E-05	6.17E-06	1.53E-01	6.84E-03	1.30E-03	5.61E-04
503794	5045042 Fuori	1.66E-03	1.97E-01	3.38E-01	7.97E-03	4.30E-04	1.22E-04	1.84E-03	2.73E-05	6.27E-06	1.14E-01	7.34E-03	1.33E-03	5.64E-04
504044	5045042 Fuori	1.67E-03	2.00E-01	3.51E-01	8.73E-03	3.96E-04	1.26E-04	2.10E-03	2.85E-05	6.45E-06	7.73E-02	7.25E-03	1.33E-03	5.30E-04
504294	5045042 Fuori	1.69E-03	1.86E-01	3.61E-01	9.08E-03	4.06E-04	1.30E-04	2.66E-03	2.93E-05	6.74E-06	7.49E-02	7.33E-03	1.32E-03	5.55E-04
504544	5045042 Fuori	1.72E-03	1.85E-01	3.74E-01	9.83E-03	4.12E-04	1.35E-04	2.62E-03	2.89E-05	7.16E-06	7.60E-02	8.37E-03	1.40E-03	5.71E-04
504794	5045042 Fuori	1.75E-03	1.78E-01	4.04E-01	9.42E-03	4.13E-04	1.41E-04	2.50E-03	3.04E-05	7.68E-06	8.94E-02	7.89E-03	1.33E-03	5.94E-04
505044	5045042 Fuori	1.77E-03	1.80E-01	4.05E-01	8.28E-03	4.25E-04	1.48E-04	2.34E-03	3.04E-05	8.10E-06	1.01E-01	8.78E-03	1.27E-03	6.16E-04
505294	5045042 Fuori	1.78E-03	1.79E-01	4.04E-01	7.90E-03	4.07E-04	1.53E-04	2.14E-03	2.94E-05	8.22E-06	1.04E-01	8.37E-03	1.27E-03	6.39E-04
505544	5045042 Fuori	1.75E-03	1.76E-01	3.90E-01	8.10E-03	3.84E-04	1.34E-04	1.93E-03	3.07E-05	7.93E-06	9.71E-02	7.90E-03	1.28E-03	6.26E-04
505794	5045042 Fuori	1.70E-03	1.72E-01	3.72E-01	8.37E-03	3.82E-04	1.08E-04	1.73E-03	2.94E-05	7.34E-06	8.21E-02	7.31E-03	1.26E-03	6.76E-04
506044	5045042 Fuori	1.64E-03	1.67E-01	3.50E-01	8.62E-03	3.91E-04	9.26E-05	1.54E-03	2.77E-05	6.70E-06	7.94E-02	7.12E-03	1.33E-03	7.10E-04
506294	5045042 Fuori	1.59E-03	1.67E-01	3.25E-01	8.84E-03	3.77E-04	9.66E-05	1.48E-03	2.58E-05	6.21E-06	8.14E-02	7.28E-03	1.33E-03	6.24E-04
506544	5045042 Fuori	1.56E-03	1.66E-01	2.99E-01	9.03E-03	3.88E-04	1.00E-04	1.42E-03	2.52E-05	5.93E-06	8.27E-02	7.57E-03	1.36E-03	5.52E-04
506794	5045042 Fuori	1.53E-03	1.61E-01	2.73E-01	9.31E-03	3.62E-04	1.04E-04	1.49E-03	2.42E-05	5.80E-06	8.32E-02	7.81E-03	1.31E-03	5.33E-04
507044	5045042 Fuori	1.51E-03	1.60E-01	2.62E-01	9.72E-03	3.55E-04	1.06E-04	1.31E-03	2.36E-05	5.76E-06	8.29E-02	7.75E-03	1.25E-03	4.87E-04
507294	5045042 Fuori	1.49E-03	1.68E-01	2.94E-01	9.38E-03	3.72E-04	1.08E-04	1.25E-03	2.32E-05	5.77E-06	8.20E-02	7.59E-03	1.26E-03	4.59E-04
507544	5045042 Fuori	1.47E-03	1.64E-01	3.12E-01	9.41E-03	3.64E-04	1.10E-04	1.19E-03	2.46E-05	5.77E-06	8.65E-02	6.77E-03	1.27E-03	4.31E-04

507794	5045042 Fuori	1.45E-03	1.59E-01	2.98E-01	9.40E-03	3.72E-04	1.11E-04	1.19E-03	2.38E-05	5.72E-06	9.39E-02	6.74E-03	1.25E-03	3.96E-04
508044	5045042 Fuori	1.42E-03	1.50E-01	3.06E-01	9.35E-03	3.75E-04	1.11E-04	1.13E-03	2.36E-05	5.55E-06	9.16E-02	6.67E-03	1.21E-03	3.61E-04
508294	5045042 Fuori	1.37E-03	1.51E-01	3.13E-01	9.26E-03	3.84E-04	1.11E-04	1.12E-03	2.34E-05	5.25E-06	7.89E-02	6.55E-03	1.19E-03	3.35E-04
508544	5045042 Fuori	1.33E-03	1.52E-01	2.89E-01	9.14E-03	3.73E-04	1.10E-04	1.10E-03	2.28E-05	4.87E-06	6.98E-02	6.81E-03	1.13E-03	3.52E-04
508794	5045042 Fuori	1.28E-03	1.44E-01	3.07E-01	8.97E-03	3.57E-04	1.08E-04	8.90E-04	2.23E-05	4.50E-06	6.65E-02	7.04E-03	1.12E-03	3.45E-04
509044	5045042 Fuori	1.24E-03	1.35E-01	2.99E-01	8.66E-03	3.39E-04	1.06E-04	8.34E-04	2.11E-05	4.19E-06	6.31E-02	7.19E-03	1.12E-03	3.36E-04
509294	5045042 Fuori	1.19E-03	1.26E-01	2.75E-01	8.45E-03	3.08E-04	1.04E-04	6.11E-04	2.10E-05	3.95E-06	5.97E-02	7.03E-03	1.11E-03	3.28E-04
509544	5045042 Fuori	1.16E-03	1.22E-01	2.53E-01	7.68E-03	2.97E-04	8.47E-05	6.08E-04	2.04E-05	3.76E-06	5.64E-02	5.99E-03	1.09E-03	3.26E-04
509794	5045042 Fuori	1.12E-03	1.14E-01	2.45E-01	7.73E-03	2.65E-04	6.89E-05	6.03E-04	1.97E-05	3.61E-06	5.72E-02	5.09E-03	1.02E-03	3.24E-04
510044	5045042 Fuori	1.08E-03	1.10E-01	2.41E-01	7.72E-03	2.61E-04	6.01E-05	5.95E-04	1.90E-05	3.47E-06	5.76E-02	5.52E-03	9.70E-04	3.25E-04
510294	5045042 Fuori	1.05E-03	1.06E-01	2.36E-01	7.41E-03	2.44E-04	5.35E-05	5.80E-04	1.82E-05	3.34E-06	5.77E-02	5.92E-03	9.47E-04	3.22E-04
510544	5045042 Fuori	1.01E-03	1.03E-01	2.30E-01	7.06E-03	2.33E-04	4.92E-05	5.36E-04	1.74E-05	3.21E-06	5.74E-02	5.65E-03	9.25E-04	3.22E-04
510794	5045042 Fuori	9.73E-04	9.88E-02	2.30E-01	6.43E-03	2.34E-04	4.51E-05	4.99E-04	1.68E-05	3.09E-06	5.68E-02	5.38E-03	9.29E-04	3.22E-04
511044	5045042 Fuori	9.37E-04	9.46E-02	2.25E-01	6.39E-03	2.31E-04	4.35E-05	4.58E-04	1.71E-05	2.97E-06	5.59E-02	5.05E-03	8.88E-04	3.20E-04
511294	5045042 Fuori	9.01E-04	9.15E-02	2.08E-01	6.06E-03	2.31E-04	4.24E-05	4.42E-04	1.72E-05	2.85E-06	5.47E-02	4.69E-03	8.61E-04	3.25E-04
511544	5045042 Fuori	8.64E-04	8.81E-02	1.99E-01	5.64E-03	2.25E-04	4.12E-05	4.31E-04	1.73E-05	2.73E-06	5.34E-02	4.32E-03	8.14E-04	3.34E-04
511794	5045042 Fuori	8.28E-04	8.23E-02	1.90E-01	5.36E-03	2.19E-04	3.98E-05	4.19E-04	1.72E-05	2.62E-06	5.21E-02	3.97E-03	7.66E-04	3.41E-04
512044	5045042 Fuori	7.93E-04	8.08E-02	1.82E-01	5.02E-03	2.04E-04	3.83E-05	4.05E-04	1.70E-05	2.50E-06	5.34E-02	3.80E-03	7.07E-04	3.33E-04
512294	5045042 Fuori	7.57E-04	7.57E-02	1.79E-01	4.58E-03	2.02E-04	3.66E-05	3.71E-04	1.68E-05	2.38E-06	5.40E-02	3.68E-03	6.62E-04	3.02E-04
512544	5045042 Fuori	7.22E-04	7.31E-02	1.75E-01	4.35E-03	1.90E-04	3.48E-05	3.47E-04	1.60E-05	2.27E-06	5.40E-02	3.57E-03	6.26E-04	2.96E-04
493044	5045292 Fuori	9.47E-04	1.12E-01	2.49E-01	4.79E-03	1.63E-04	3.56E-05	4.46E-04	1.35E-05	2.12E-06	5.39E-02	3.09E-03	6.70E-04	3.26E-04
493294	5045292 Fuori	9.85E-04	1.23E-01	2.59E-01	4.70E-03	1.75E-04	3.68E-05	4.73E-04	1.46E-05	2.23E-06	6.06E-02	3.19E-03	6.97E-04	3.50E-04
493544	5045292 Fuori	1.02E-03	1.27E-01	2.67E-01	4.52E-03	1.85E-04	3.79E-05	5.01E-04	1.49E-05	2.34E-06	6.82E-02	3.28E-03	7.02E-04	3.62E-04
493794	5045292 Fuori	1.06E-03	1.29E-01	2.73E-01	4.56E-03	1.94E-04	3.91E-05	5.29E-04	1.52E-05	2.45E-06	7.66E-02	3.37E-03	6.74E-04	3.74E-04
494044	5045292 Fuori	1.09E-03	1.36E-01	2.78E-01	4.80E-03	2.07E-04	3.99E-05	5.58E-04	1.56E-05	2.56E-06	8.61E-02	3.46E-03	7.52E-04	3.87E-04
494294	5045292 Fuori	1.12E-03	1.42E-01	2.84E-01	5.02E-03	2.16E-04	4.08E-05	5.83E-04	1.65E-05	2.67E-06	9.67E-02	3.54E-03	8.00E-04	3.82E-04
494544	5045292 Fuori	1.15E-03	1.49E-01	2.89E-01	5.25E-03	2.14E-04	4.34E-05	5.73E-04	1.79E-05	2.77E-06	1.08E-01	3.72E-03	8.25E-04	4.14E-04
494794	5045292 Fuori	1.18E-03	1.53E-01	2.97E-01	5.43E-03	2.13E-04	4.50E-05	5.39E-04	1.87E-05	2.86E-06	1.21E-01	4.09E-03	8.50E-04	4.22E-04
495044	5045292 Fuori	1.20E-03	1.54E-01	3.00E-01	5.66E-03	2.07E-04	4.65E-05	4.99E-04	1.80E-05	2.95E-06	1.35E-01	4.22E-03	8.74E-04	4.17E-04
495294	5045292 Fuori	1.22E-03	1.51E-01	3.04E-01	5.93E-03	2.11E-04	4.82E-05	4.61E-04	1.88E-05	3.04E-06	1.51E-01	4.31E-03	8.86E-04	4.15E-04
495544	5045292 Fuori	1.25E-03	1.43E-01	3.09E-01	6.00E-03	2.15E-04	4.99E-05	4.73E-04	1.96E-05	3.12E-06	1.67E-01	4.41E-03	9.02E-04	4.44E-04
495794	5045292 Fuori	1.27E-03	1.30E-01	3.13E-01	6.04E-03	2.18E-04	5.16E-05	5.13E-04	1.90E-05	3.19E-06	1.84E-01	4.35E-03	8.96E-04	4.51E-04
496044	5045292 Fuori	1.29E-03	1.36E-01	3.17E-01	6.12E-03	2.27E-04	5.34E-05	4.92E-04	1.78E-05	3.26E-06	2.00E-01	4.37E-03	9.41E-04	4.58E-04
496294	5045292 Fuori	1.31E-03	1.40E-01	3.20E-01	5.74E-03	2.17E-04	5.44E-05	4.98E-04	1.76E-05	3.33E-06	2.17E-01	4.56E-03	9.84E-04	4.68E-04
496544	5045292 Fuori	1.32E-03	1.46E-01	3.23E-01	5.83E-03	2.23E-04	5.45E-05	5.01E-04	1.77E-05	3.39E-06	2.32E-01	4.47E-03	1.03E-03	4.77E-04
496794	5045292 Fuori	1.34E-03	1.59E-01	3.26E-01	6.13E-03	2.32E-04	5.45E-05	5.07E-04	1.70E-05	3.45E-06	2.43E-01	4.31E-03	1.08E-03	4.82E-04
497044	5045292 Fuori	1.35E-03	1.68E-01	3.28E-01	6.01E-03	2.36E-04	5.44E-05	6.26E-04	1.72E-05	3.52E-06	2.50E-01	4.18E-03	1.12E-03	5.08E-04
497294	5045292 Fuori	1.37E-03	1.64E-01	3.30E-01	6.03E-03	2.28E-04	5.78E-05	8.35E-04	1.79E-05	3.59E-06	2.52E-01	4.21E-03	1.15E-03	5.04E-04
497544	5045292 Fuori	1.38E-03	1.62E-01	3.30E-01	6.20E-03	2.32E-04	6.15E-05	8.40E-04	1.86E-05	3.66E-06	2.47E-01	4.23E-03	1.12E-03	4.99E-04
497794	5045292 Fuori	1.39E-03	1.62E-01	3.33E-01	6.31E-03	2.31E-04	6.54E-05	8.41E-04	1.91E-05	3.73E-06	2.34E-01	4.25E-03	1.13E-03	5.01E-04
498044	5045292 Fuori	1.41E-03	1.67E-01	3.34E-01	6.86E-03	2.40E-04	6.95E-05	8.39E-04	1.94E-05	3.78E-06	2.17E-01	4.47E-03	1.16E-03	5.33E-04
498294	5045292 Fuori	1.43E-03	1.65E-01	3.35E-01	7.30E-03	2.42E-04	7.34E-05	8.33E-04	2.00E-05	3.80E-06	1.97E-01	4.69E-03	1.20E-03	5.30E-04
498544	5045292 Fuori	1.44E-03	1.65E-01	3.35E-01	7.90E-03	2.49E-04	7.42E-05	8.24E-04	2.05E-05	3.82E-06	1.76E-01	4.50E-03	1.22E-03	5.25E-04
498794	5045292 Fuori	1.47E-03	1.66E-01	3.34E-01	8.57E-03	2.72E-04	6.69E-05	7.51E-04	2.10E-05	3.88E-06	1.58E-01	4.46E-03	1.19E-03	5.26E-04
499044	5045292 Fuori	1.51E-03	1.76E-01	3.69E-01	8.79E-03	2.93E-04	6.96E-05	7.19E-04	2.15E-05	4.08E-06	1.42E-01	4.47E-03	1.21E-03	5.08E-04
499294	5045292 Fuori	1.56E-03	1.68E-01	3.87E-01	8.83E-03	3.00E-04	7.22E-05	6.77E-04	2.23E-05	4.40E-06	1.28E-01	4.36E-03	1.20E-03	5.32E-04
499544	5045292 Fuori	1.61E-03	1.67E-01	4.32E-01	8.70E-03	3.04E-04	7.48E-05	7.51E-04	2.23E-05	4.79E-06	1.17E-01	4.31E-03	1.19E-03	5.96E-04
499794	5045292 Fuori	1.65E-03	1.63E-01	4.31E-01	8.45E-03	3.17E-04	7.73E-05	8.19E-04	2.20E-05	5.12E-06	1.07E-01	4.25E-03	1.20E-03	6.77E-04
500044	5045292 Fuori	1.67E-03	1.69E-01	4.29E-01	8.36E-03	3.05E-04	7.98E-05	8.42E-04	2.20E-05	5.29E-06	9.86E-02	4.27E-03	1.22E-03	6.47E-04
500294	5045292 Fuori	1.67E-03	1.88E-01	4.27E-01	8.59E-03	3.15E-04	8.21E-05	6.94E-04	2.31E-05	5.27E-06	9.12E-02	4.88E-03	1.22E-03	6.29E-04
500544	5045292 Fuori	1.65E-03	1.86E-01	4.23E-01	8.66E-03	3.16E-04	8.45E-05	7.15E-04	2.31E-05	5.11E-06	8.53E-02	4.90E-03	1.26E-03	5.72E-04
500794	5045292 Fuori	1.62E-03	1.81E-01	4.03E-01	8.16E-03	3.19E-04	8.67E-05	7.38E-04	2.25E-05	4.90E-06	7.98E-02	4.88E-03	1.23E-03	5.32E-04
501044	5045292 Fuori	1.58E-03	1.74E-01	4.02E-01	7.91E-03	3.05E-04	9.13E-05	7.79E-04	2.20E-05	4.72E-06	7.53E-02	4.86E-03	1.24E-03	5.33E-04
501294	5045292 Fuori	1.55E-03	1.65E-01	4.02E-01	7.88E-03	3.09E-04	1.02E-04	7.55E-04	2.15E-05	4.61E-06	7.45E-02	5.13E-03	1.32E-03	5.63E-04
501544	5045292 Fuori	1.53E-03	1.58E-01	4.02E-01	7.95E-03	2.98E-04	1.16E-04	7.61E-04	1.92E-05	4.58E-06	8.41E-02	5.14E-03	1.25E-03	5.04E-04
501794	5045292 Fuori	1.52E-03	1.50E-01	4.02E-01	6.88E-03	3.23E-04	9.85E-05	7.70E-04	1.98E-05	4.64E-06	9.94E-02	5.10E-03	1.25E-03	5.18E-04
502044	5045292 Fuori	1.51E-03	1.59E-01	4.00E-01	7.05E-03	3.14E-04	9.75E-05	1.09E-03	2.08E-05	4.78E-06	1.23E-01	5.39E-03	1.25E-03	5.10E-04
502294	5045292 Fuori	1.52E-03	1.58E-01	3.96E-01	6.77E-03	3.40E-04	9.97E-05	9.84E-04	2.42E-05	5.00E-06	1.52E-01	5.57E-03	1.25E-03	4.88E-04
502544	5045292 Fuori	1.52E-03	1.62E-01	3.79E-01	6.76E-03	3.54E-04	1.02E-04	1.03E-03	2.45E-05	5.25E-06	1.80E-01	5.75E-03	1.25E-03	5.18E-04
502794	5045292 Fuori	1.53E-03	1.69E-01	3.69E-01	6.53E-03	3.87E-04	1.04E-04	1.28E-03	2.63E-05	5.49E-06	1.97E-01	5.91E-03	1.21E-03	5.19E-04
503044	5045292 Fuori	1.54E-03	1.72E-01	3.56E-01	6.74E-03	3.78E-04	1.07E-04	1.50E-03	2.51E-05	5.66E-06	2.00E-01	6.24E-03	1.20E-03	5.00E-04
503294	5045292 Fuori	1.55E-03	1.76E-01	3.46E-01	6.72E-03	3.75E-04	1.09E-04	1.68E-03	2.58E-05	5.78E-06	1.87E-01	6.43E-03	1.20E-03	5.14E-04
503544	5045292 Fuori	1.56E-03	1.79E-01	3.37E-01	7.31E-03	3.89E-04	1.12E-04	1.71E-03	2.54E-05	5.86E-06	1.61E-01	6.51E-03	1.24E-03	5.39E-04
503794	5045292 Fuori	1.56E-03	1.86E-01	3.28E-01	7.43E-03	3.99E-04	1.15E-04	2.02E-03	2.57E-05	5.93E-06	1.26E-01	6.94E-03	1.26E-03	5.31E-04
504044	5045292 Fuori	1.57E-03	1.84E-01	3.26E-01	8.02E-03	3.71E-04	1.19E-04	1.66E-03	2.72E-05	6.03E-06	8.83E-02	6.86E-03	1.27E-03	4.99E-04
504294	5045292 Fuori	1.59E-03	1.74E-01	3.25E-01	8.54E-03	3.80E-04	1.23E-04	1.73E-03	2.75E-05	6.24E-06	7.04E-02	6.78E-03	1.25E-03	5.23E-04
504544	5045292 Fuori	1.61E-03	1.75E-01	3.44E-01	9.22E-03	4.06E-04	1.27E-04	2.05E-03	2.73E-05	6.54E-06	6.96E-02	7.93E-03	1.30E-03	5.45E-04
504794	5045292 Fuori	1.63E-03	1.72E-01	3.64E-01	8.89E-03	3.78E-04	1.33E-04	2.16E-03	2.87E-05	6.94E-06	7.63E-02	7.52E-03	1.26E-03	5.66E-04
505044	5045292 Fuori	1.65E-03	1.71E-01	3.81E-01	7.89E-03	3.98E-04	1.39E-04	1.95E-03	2.85E-05	7.34E-06	8.68E-02	7.98E-03	1.24E-03	5.87E-04
505294	5045292 Fuori	1.66E-03	1.65E-01	3.92E-01	7.68E-03	3.91E-04	1.46E-04	1.85E-03	2.82E-05	7.55E-06	9.29E-02	7.95E-03	1.23E-03	6.09E-04
505544	5045292 Fuori	1.65E-03	1.67E-01	3.81E-01	7.59E-03	3.61E-04	1.36E-04	1.82E-03	2.87E-05	7.45E-06	9.08E-02	7.50E-03	1.21E-03	5.93E-04
505794	5045292 Fuori	1.61E-03	1.64E-01	3.65E-01	7.90E-03	3.63E-04	1.13E-04	1.72E-03	2.80E-05	7.04E-06	8.08E-02	6.91E-03	1.22E-03	6.21E-04
506044	5045292 Fuori	1.56E-03	1.61E-01	3.45E-01	8.01E-03	3.74E-04	8.80E-05	1.55E-03	2.65E-05	6.50E-06	7.36E-02	6.60E-03	1.23E-03	6.71E-04
506294	5045292 Fuori	1.51E-03	1.59E-01	3.22E-01	8.23E-03	3.64E-04	9.00E-05	1.47E-03	2.48E-05	6.02E-06	7.56E-02	6.83E-03	1.29E-03	6.07E-04

506544	5045292 Fuori	1.48E-03	1.62E-01	2.89E-01	8.42E-03	3.54E-04	9.34E-05	1.42E-03	2.38E-05	5.69E-06	7.69E-02	6.79E-03	1.26E-03	5.26E-04
506794	5045292 Fuori	1.45E-03	1.55E-01	2.73E-01	8.58E-03	3.45E-04	9.65E-05	1.66E-03	2.37E-05	5.52E-06	7.75E-02	7.24E-03	1.29E-03	5.09E-04
507044	5045292 Fuori	1.43E-03	1.55E-01	2.48E-01	8.83E-03	3.34E-04	9.91E-05	1.30E-03	2.18E-05	5.45E-06	7.75E-02	7.29E-03	1.21E-03	4.67E-04
507294	5045292 Fuori	1.41E-03	1.56E-01	2.70E-01	8.79E-03	3.36E-04	1.01E-04	1.25E-03	2.19E-05	5.45E-06	7.69E-02	7.30E-03	1.19E-03	4.43E-04
507544	5045292 Fuori	1.39E-03	1.56E-01	2.87E-01	8.85E-03	3.50E-04	1.03E-04	1.19E-03	2.22E-05	5.48E-06	7.74E-02	6.83E-03	1.20E-03	4.24E-04
507794	5045292 Fuori	1.37E-03	1.55E-01	2.70E-01	8.86E-03	3.50E-04	1.04E-04	1.15E-03	2.20E-05	5.47E-06	8.82E-02	6.29E-03	1.20E-03	3.88E-04
508044	5045292 Fuori	1.35E-03	1.54E-01	2.79E-01	8.84E-03	3.57E-04	1.04E-04	1.07E-03	2.20E-05	5.38E-06	9.22E-02	6.38E-03	1.17E-03	3.57E-04
508294	5045292 Fuori	1.31E-03	1.41E-01	2.87E-01	8.78E-03	3.62E-04	1.04E-04	1.05E-03	2.18E-05	5.16E-06	8.60E-02	6.09E-03	1.14E-03	3.25E-04
508544	5045292 Fuori	1.27E-03	1.46E-01	2.83E-01	8.69E-03	3.49E-04	1.03E-04	1.03E-03	2.16E-05	4.84E-06	7.08E-02	6.28E-03	1.09E-03	3.27E-04
508794	5045292 Fuori	1.22E-03	1.41E-01	2.96E-01	8.55E-03	3.48E-04	1.02E-04	1.01E-03	2.12E-05	4.47E-06	6.36E-02	6.50E-03	1.05E-03	3.32E-04
509044	5045292 Fuori	1.18E-03	1.32E-01	2.86E-01	8.39E-03	3.32E-04	1.01E-04	8.33E-04	1.99E-05	4.13E-06	6.06E-02	6.71E-03	1.05E-03	3.18E-04
509294	5045292 Fuori	1.14E-03	1.23E-01	2.65E-01	7.95E-03	3.11E-04	9.85E-05	7.78E-04	2.01E-05	3.86E-06	5.74E-02	6.71E-03	1.05E-03	3.17E-04
509544	5045292 Fuori	1.10E-03	1.15E-01	2.44E-01	7.87E-03	2.90E-04	9.54E-05	5.83E-04	1.95E-05	3.65E-06	5.43E-02	6.55E-03	1.04E-03	3.16E-04
509794	5045292 Fuori	1.07E-03	1.11E-01	2.38E-01	7.10E-03	2.80E-04	7.43E-05	5.79E-04	1.88E-05	3.48E-06	5.18E-02	5.26E-03	1.01E-03	3.14E-04
510044	5045292 Fuori	1.03E-03	1.06E-01	2.34E-01	7.12E-03	2.49E-04	6.14E-05	5.71E-04	1.81E-05	3.34E-06	5.24E-02	4.81E-03	9.43E-04	3.11E-04
510294	5045292 Fuori	9.97E-04	1.02E-01	2.30E-01	7.11E-03	2.40E-04	5.39E-05	5.62E-04	1.76E-05	3.21E-06	5.27E-02	5.18E-03	9.22E-04	3.08E-04
510544	5045292 Fuori	9.62E-04	9.87E-02	2.24E-01	6.89E-03	2.27E-04	4.90E-05	5.35E-04	1.69E-05	3.08E-06	5.25E-02	5.32E-03	9.01E-04	3.06E-04
510794	5045292 Fuori	9.28E-04	9.51E-02	2.18E-01	6.30E-03	2.21E-04	4.50E-05	4.97E-04	1.60E-05	2.97E-06	5.21E-02	5.07E-03	8.80E-04	3.06E-04
511044	5045292 Fuori	8.94E-04	9.13E-02	2.11E-01	5.98E-03	2.16E-04	4.15E-05	4.59E-04	1.55E-05	2.85E-06	5.14E-02	4.85E-03	8.59E-04	3.05E-04
511294	5045292 Fuori	8.59E-04	8.85E-02	2.04E-01	5.55E-03	2.13E-04	4.07E-05	4.23E-04	1.53E-05	2.74E-06	5.05E-02	4.63E-03	8.30E-04	2.95E-04
511544	5045292 Fuori	8.24E-04	8.53E-02	1.96E-01	5.61E-03	2.10E-04	3.96E-05	4.10E-04	1.54E-05	2.62E-06	4.93E-02	4.28E-03	7.85E-04	3.00E-04
511794	5045292 Fuori	7.90E-04	7.97E-02	1.87E-01	5.19E-03	2.05E-04	3.84E-05	3.98E-04	1.54E-05	2.51E-06	4.80E-02	3.93E-03	7.42E-04	3.07E-04
512044	5045292 Fuori	7.55E-04	7.76E-02	1.78E-01	4.96E-03	2.00E-04	3.71E-05	3.85E-04	1.53E-05	2.40E-06	4.76E-02	3.60E-03	6.97E-04	3.11E-04
512294	5045292 Fuori	7.22E-04	7.47E-02	1.69E-01	4.55E-03	1.89E-04	3.56E-05	3.61E-04	1.51E-05	2.29E-06	4.84E-02	3.39E-03	6.52E-04	3.02E-04
512544	5045292 Fuori	6.88E-04	7.12E-02	1.65E-01	4.32E-03	1.83E-04	3.40E-05	3.28E-04	1.49E-05	2.18E-06	4.87E-02	3.36E-03	6.13E-04	2.83E-04
493044	5045542 Fuori	9.04E-04	1.09E-01	2.42E-01	4.24E-03	1.58E-04	3.48E-05	4.33E-04	1.32E-05	2.04E-06	5.46E-02	2.92E-03	6.31E-04	3.19E-04
493294	5045542 Fuori	9.39E-04	1.15E-01	2.52E-01	4.12E-03	1.69E-04	3.55E-05	4.59E-04	1.36E-05	2.14E-06	6.13E-02	3.01E-03	6.56E-04	3.36E-04
493544	5045542 Fuori	9.74E-04	1.22E-01	2.62E-01	4.11E-03	1.79E-04	3.58E-05	4.85E-04	1.39E-05	2.25E-06	6.89E-02	3.10E-03	6.41E-04	3.46E-04
493794	5045542 Fuori	1.01E-03	1.28E-01	2.69E-01	4.33E-03	1.87E-04	3.67E-05	5.12E-04	1.41E-05	2.35E-06	7.73E-02	3.19E-03	6.77E-04	3.59E-04
494044	5045542 Fuori	1.04E-03	1.34E-01	2.75E-01	4.54E-03	2.01E-04	3.77E-05	5.26E-04	1.52E-05	2.45E-06	8.66E-02	3.13E-03	7.29E-04	3.54E-04
494294	5045542 Fuori	1.07E-03	1.41E-01	2.80E-01	4.75E-03	2.04E-04	4.05E-05	5.06E-04	1.65E-05	2.55E-06	9.70E-02	3.35E-03	7.53E-04	3.83E-04
494544	5045542 Fuori	1.09E-03	1.47E-01	2.86E-01	5.22E-03	2.01E-04	4.27E-05	4.81E-04	1.75E-05	2.64E-06	1.08E-01	3.64E-03	7.78E-04	3.97E-04
494794	5045542 Fuori	1.12E-03	1.51E-01	2.93E-01	5.26E-03	2.01E-04	4.42E-05	4.50E-04	1.71E-05	2.73E-06	1.21E-01	3.88E-03	8.01E-04	4.00E-04
495044	5045542 Fuori	1.14E-03	1.43E-01	2.96E-01	5.36E-03	1.92E-04	4.58E-05	4.36E-04	1.75E-05	2.81E-06	1.34E-01	3.97E-03	8.24E-04	3.96E-04
495294	5045542 Fuori	1.17E-03	1.33E-01	3.00E-01	5.67E-03	1.97E-04	4.73E-05	4.48E-04	1.83E-05	2.89E-06	1.49E-01	4.07E-03	8.49E-04	4.28E-04
495544	5045542 Fuori	1.19E-03	1.22E-01	3.04E-01	5.56E-03	2.00E-04	4.90E-05	4.59E-04	1.79E-05	2.96E-06	1.64E-01	4.13E-03	8.54E-04	4.29E-04
495794	5045542 Fuori	1.21E-03	1.28E-01	3.09E-01	5.66E-03	2.04E-04	5.07E-05	4.68E-04	1.70E-05	3.02E-06	1.79E-01	3.94E-03	8.58E-04	4.34E-04
496044	5045542 Fuori	1.23E-03	1.32E-01	3.12E-01	5.72E-03	2.05E-04	5.15E-05	4.75E-04	1.66E-05	3.09E-06	1.93E-01	4.23E-03	9.10E-04	4.49E-04
496294	5045542 Fuori	1.24E-03	1.37E-01	3.16E-01	5.70E-03	2.10E-04	5.16E-05	4.80E-04	1.69E-05	3.15E-06	2.07E-01	4.12E-03	9.30E-04	4.49E-04
496544	5045542 Fuori	1.26E-03	1.45E-01	3.19E-01	5.74E-03	2.18E-04	5.17E-05	4.82E-04	1.64E-05	3.20E-06	2.19E-01	4.16E-03	9.74E-04	4.55E-04
496794	5045542 Fuori	1.27E-03	1.59E-01	3.21E-01	5.69E-03	2.26E-04	5.17E-05	4.83E-04	1.62E-05	3.26E-06	2.28E-01	3.99E-03	1.03E-03	4.63E-04
497044	5045542 Fuori	1.29E-03	1.59E-01	3.24E-01	5.60E-03	2.24E-04	5.23E-05	5.04E-04	1.64E-05	3.31E-06	2.32E-01	3.92E-03	1.06E-03	4.80E-04
497294	5045542 Fuori	1.30E-03	1.60E-01	3.26E-01	5.74E-03	2.14E-04	5.56E-05	7.05E-04	1.72E-05	3.37E-06	2.32E-01	3.94E-03	1.06E-03	4.76E-04
497544	5045542 Fuori	1.31E-03	1.60E-01	3.12E-01	6.14E-03	2.18E-04	5.92E-05	7.99E-04	1.76E-05	3.42E-06	2.26E-01	3.95E-03	1.07E-03	4.79E-04
497794	5045542 Fuori	1.32E-03	1.59E-01	3.22E-01	6.24E-03	2.22E-04	6.29E-05	8.00E-04	1.80E-05	3.48E-06	2.16E-01	4.04E-03	1.08E-03	5.00E-04
498044	5045542 Fuori	1.34E-03	1.55E-01	3.30E-01	6.77E-03	2.24E-04	6.68E-05	7.98E-04	1.79E-05	3.51E-06	2.01E-01	4.24E-03	1.11E-03	5.05E-04
498294	5045542 Fuori	1.35E-03	1.58E-01	3.30E-01	7.39E-03	2.27E-04	7.11E-05	7.91E-04	1.88E-05	3.54E-06	1.84E-01	4.40E-03	1.15E-03	5.00E-04
498544	5045542 Fuori	1.37E-03	1.58E-01	3.30E-01	7.83E-03	2.39E-04	6.97E-05	7.20E-04	1.92E-05	3.58E-06	1.66E-01	4.23E-03	1.17E-03	4.96E-04
498794	5045542 Fuori	1.40E-03	1.60E-01	3.31E-01	8.25E-03	2.58E-04	6.34E-05	6.54E-04	1.97E-05	3.67E-06	1.49E-01	4.19E-03	1.13E-03	4.94E-04
499044	5045542 Fuori	1.44E-03	1.65E-01	3.60E-01	8.39E-03	2.77E-04	6.60E-05	6.69E-04	2.01E-05	3.86E-06	1.35E-01	4.19E-03	1.17E-03	4.79E-04
499294	5045542 Fuori	1.49E-03	1.65E-01	3.66E-01	8.37E-03	2.82E-04	6.84E-05	6.46E-04	2.10E-05	4.17E-06	1.22E-01	4.11E-03	1.16E-03	5.28E-04
499544	5045542 Fuori	1.53E-03	1.58E-01	4.18E-01	8.20E-03	2.85E-04	7.09E-05	7.16E-04	2.10E-05	4.54E-06	1.12E-01	4.06E-03	1.15E-03	5.73E-04
499794	5045542 Fuori	1.57E-03	1.51E-01	4.17E-01	7.93E-03	3.03E-04	7.32E-05	8.17E-04	2.08E-05	4.88E-06	1.03E-01	4.07E-03	1.14E-03	6.39E-04
500044	5045542 Fuori	1.59E-03	1.67E-01	4.15E-01	7.90E-03	2.99E-04	7.55E-05	6.67E-04	2.13E-05	5.07E-06	9.48E-02	4.23E-03	1.15E-03	6.00E-04
500294	5045542 Fuori	1.59E-03	1.79E-01	4.13E-01	8.12E-03	2.91E-04	7.78E-05	6.68E-04	2.17E-05	5.09E-06	8.78E-02	4.66E-03	1.16E-03	6.10E-04
500544	5045542 Fuori	1.57E-03	1.71E-01	4.09E-01	7.83E-03	2.96E-04	8.00E-05	6.86E-04	2.18E-05	4.98E-06	8.21E-02	4.64E-03	1.17E-03	5.29E-04
500794	5045542 Fuori	1.54E-03	1.71E-01	3.80E-01	7.65E-03	3.04E-04	8.21E-05	7.01E-04	2.13E-05	4.82E-06	7.70E-02	4.62E-03	1.18E-03	4.92E-04
501044	5045542 Fuori	1.51E-03	1.62E-01	3.81E-01	7.57E-03	3.08E-04	9.03E-05	7.32E-04	2.09E-05	4.68E-06	7.28E-02	4.60E-03	1.18E-03	5.09E-04
501294	5045542 Fuori	1.48E-03	1.55E-01	3.83E-01	7.46E-03	3.12E-04	1.01E-04	7.31E-04	1.93E-05	4.58E-06	7.04E-02	5.03E-03	1.24E-03	5.36E-04
501544	5045542 Fuori	1.46E-03	1.49E-01	3.85E-01	7.75E-03	3.12E-04	1.16E-04	7.25E-04	1.81E-05	4.54E-06	7.85E-02	4.79E-03	1.26E-03	4.82E-04
501794	5045542 Fuori	1.45E-03	1.52E-01	3.83E-01	7.69E-03	3.16E-04	1.36E-04	7.68E-04	1.88E-05	4.56E-06	9.15E-02	4.79E-03	1.29E-03	4.90E-04
502044	5045542 Fuori	1.44E-03	1.48E-01	3.81E-01	6.80E-03	3.16E-04	1.12E-04	1.08E-03	1.98E-05	4.67E-06	1.12E-01	5.07E-03	1.20E-03	4.72E-04
502294	5045542 Fuori	1.44E-03	1.52E-01	3.78E-01	6.43E-03	3.17E-04	9.44E-05	1.10E-03	2.27E-05	4.84E-06	1.40E-01	5.24E-03	1.20E-03	4.94E-04
502544	5045542 Fuori	1.45E-03	1.57E-01	3.60E-01	6.43E-03	3.43E-04	9.66E-05	1.09E-03	2.31E-05	5.05E-06	1.68E-01	5.41E-03	1.18E-03	5.04E-04
502794	5045542 Fuori	1.45E-03	1.60E-01	3.52E-01	6.09E-03	3.60E-04	9.87E-05	1.21E-03	2.51E-05	5.25E-06	1.88E-01	5.63E-03	1.18E-03	4.95E-04
503044	5045542 Fuori	1.46E-03	1.69E-01	3.44E-01	6.41E-03	3.61E-04	1.01E-04	1.46E-03	2.69E-05	5.39E-06	1.95E-01	5.82E-03	1.15E-03	4.66E-04
503294	5045542 Fuori	1.47E-03	1.64E-01	3.34E-01	6.40E-03	3.43E-04	1.03E-04	1.69E-03	2.57E-05	5.49E-06	1.88E-01	6.02E-03	1.15E-03	4.83E-04
503544	5045542 Fuori	1.47E-03	1.66E-01	3.26E-01	6.60E-03	3.74E-04	1.06E-04	1.60E-03	2.52E-05	5.56E-06	1.67E-01	6.19E-03	1.17E-03	5.00E-04
503794	5045542 Fuori	1.48E-03	1.74E-01	3.18E-01	6.86E-03	3.82E-04	1.09E-04	1.87E-03	2.59E-05	5.61E-06	1.37E-01	6.55E-03	1.21E-03	5.00E-04
504044	5045542 Fuori	1.48E-03	1.69E-01	3.09E-01	7.71E-03	4.04E-04	1.12E-04	1.95E-03	2.46E-05	5.67E-06	1.01E-01	6.49E-03	1.21E-03	4.74E-04
504294	5045542 Fuori	1.49E-03	1.65E-01	3.12E-01	8.02E-03	3.64E-04	1.21E-04	1.54E-03	2.57E-05	5.80E-06	6.73E-02	6.20E-03	1.20E-03	4.97E-04
504544	5045542 Fuori	1.51E-03	1.70E-01	3.22E-01	8.64E-03	3.79E-04	1.20E-04	1.66E-03	2.57E-05	6.01E-06	6.77E-02	7.42E-03	1.20E-03	5.23E-04
504794	5045542 Fuori	1.52E-03	1.66E-01	3.42E-01	8.37E-03	3.78E-04	1.24E-04	1.73E-03	2.71E-05	6.28E-06	6.85E-02	7.13E-03	1.20E-03	5.38E-04
505044	5045542 Fuori	1.54E-03	1.61E-01	3.58E-01	7.54E-03	3.82E-04	1.30E-04	1.78E-03	2.67E-05	6.60E-06	7.34E-02	7.25E-03	1.19E-03	5.58E-04

505294	5045542 Fuori	1.55E-03	1.57E-01	3.72E-01	7.36E-03	3.75E-04	1.36E-04	1.84E-03	2.70E-05	6.82E-06	7.98E-02	7.42E-03	1.18E-03	5.78E-04
505544	5045542 Fuori	1.54E-03	1.57E-01	3.69E-01	7.39E-03	3.45E-04	1.37E-04	1.73E-03	2.61E-05	6.84E-06	8.09E-02	7.01E-03	1.15E-03	5.26E-04
505794	5045542 Fuori	1.51E-03	1.55E-01	3.55E-01	7.30E-03	3.44E-04	1.17E-04	1.69E-03	2.65E-05	6.59E-06	7.53E-02	6.57E-03	1.18E-03	5.69E-04
506044	5045542 Fuori	1.47E-03	1.50E-01	3.37E-01	7.51E-03	3.55E-04	9.36E-05	1.53E-03	2.52E-05	6.18E-06	6.83E-02	6.11E-03	1.17E-03	6.16E-04
506294	5045542 Fuori	1.43E-03	1.48E-01	3.17E-01	7.66E-03	3.60E-04	8.39E-05	1.46E-03	2.37E-05	5.76E-06	7.02E-02	6.42E-03	1.23E-03	5.86E-04
506544	5045542 Fuori	1.40E-03	1.53E-01	2.94E-01	7.84E-03	3.33E-04	8.71E-05	1.41E-03	2.24E-05	5.44E-06	7.15E-02	6.40E-03	1.22E-03	5.03E-04
506794	5045542 Fuori	1.37E-03	1.54E-01	2.71E-01	8.00E-03	3.34E-04	9.00E-05	1.42E-03	2.24E-05	5.24E-06	7.22E-02	6.64E-03	1.23E-03	4.83E-04
507044	5045542 Fuori	1.35E-03	1.52E-01	2.46E-01	8.13E-03	3.24E-04	9.24E-05	1.29E-03	2.16E-05	5.15E-06	7.24E-02	6.84E-03	1.18E-03	4.45E-04
507294	5045542 Fuori	1.33E-03	1.49E-01	2.42E-01	8.24E-03	3.20E-04	9.45E-05	1.24E-03	2.10E-05	5.14E-06	7.20E-02	6.87E-03	1.15E-03	4.27E-04
507544	5045542 Fuori	1.31E-03	1.50E-01	2.61E-01	8.31E-03	3.26E-04	9.61E-05	1.19E-03	2.04E-05	5.16E-06	7.10E-02	6.81E-03	1.13E-03	4.04E-04
507794	5045542 Fuori	1.30E-03	1.46E-01	2.43E-01	8.34E-03	3.37E-04	9.71E-05	1.12E-03	2.10E-05	5.18E-06	8.01E-02	5.84E-03	1.14E-03	3.78E-04
508044	5045542 Fuori	1.28E-03	1.46E-01	2.53E-01	8.34E-03	3.29E-04	9.77E-05	1.12E-03	2.09E-05	5.16E-06	8.86E-02	6.11E-03	1.12E-03	3.50E-04
508294	5045542 Fuori	1.25E-03	1.40E-01	2.60E-01	8.30E-03	3.34E-04	9.77E-05	9.98E-04	2.03E-05	5.03E-06	8.89E-02	5.86E-03	1.09E-03	3.19E-04
508544	5045542 Fuori	1.21E-03	1.36E-01	2.67E-01	8.23E-03	3.38E-04	9.72E-05	9.66E-04	2.01E-05	4.78E-06	7.92E-02	5.78E-03	1.05E-03	3.07E-04
508794	5045542 Fuori	1.17E-03	1.36E-01	2.73E-01	8.13E-03	3.36E-04	9.63E-05	9.45E-04	1.98E-05	4.44E-06	6.25E-02	6.00E-03	1.02E-03	3.07E-04
509044	5045542 Fuori	1.13E-03	1.29E-01	2.74E-01	8.00E-03	3.17E-04	9.50E-05	9.17E-04	1.94E-05	4.09E-06	5.79E-02	6.20E-03	1.00E-03	3.07E-04
509294	5045542 Fuori	1.09E-03	1.20E-01	2.54E-01	7.82E-03	2.97E-04	9.32E-05	7.74E-04	1.89E-05	3.79E-06	5.51E-02	6.37E-03	9.88E-04	3.06E-04
509544	5045542 Fuori	1.05E-03	1.13E-01	2.34E-01	7.26E-03	2.78E-04	9.12E-05	7.20E-04	1.84E-05	3.55E-06	5.23E-02	6.13E-03	9.82E-04	3.05E-04
509794	5045542 Fuori	1.01E-03	1.06E-01	2.30E-01	7.18E-03	2.69E-04	8.26E-05	5.54E-04	1.78E-05	3.36E-06	4.95E-02	5.79E-03	9.69E-04	3.03E-04
510044	5045542 Fuori	9.81E-04	1.01E-01	2.27E-01	6.55E-03	2.52E-04	6.49E-05	5.48E-04	1.72E-05	3.21E-06	4.75E-02	4.61E-03	9.17E-04	3.01E-04
510294	5045542 Fuori	9.48E-04	9.81E-02	2.23E-01	6.55E-03	2.34E-04	5.47E-05	5.39E-04	1.65E-05	3.08E-06	4.79E-02	4.51E-03	8.97E-04	2.95E-04
510544	5045542 Fuori	9.16E-04	9.48E-02	2.18E-01	6.47E-03	2.24E-04	4.84E-05	5.29E-04	1.63E-05	2.96E-06	4.79E-02	4.82E-03	8.77E-04	2.95E-04
510794	5045542 Fuori	8.84E-04	9.16E-02	2.13E-01	6.02E-03	2.15E-04	4.46E-05	4.93E-04	1.56E-05	2.84E-06	4.77E-02	4.76E-03	8.56E-04	2.92E-04
511044	5045542 Fuori	8.51E-04	8.80E-02	2.06E-01	5.59E-03	2.07E-04	4.08E-05	4.58E-04	1.49E-05	2.73E-06	4.72E-02	4.56E-03	8.37E-04	2.90E-04
511294	5045542 Fuori	8.18E-04	8.53E-02	1.97E-01	5.18E-03	1.99E-04	3.87E-05	4.22E-04	1.43E-05	2.62E-06	4.64E-02	4.37E-03	7.92E-04	2.86E-04
511544	5045542 Fuori	7.85E-04	8.24E-02	1.91E-01	4.96E-03	1.97E-04	3.79E-05	3.89E-04	1.42E-05	2.51E-06	4.55E-02	4.19E-03	7.65E-04	2.80E-04
511794	5045542 Fuori	7.52E-04	7.93E-02	1.83E-01	4.88E-03	2.01E-04	3.69E-05	3.78E-04	1.41E-05	2.40E-06	4.43E-02	3.86E-03	7.26E-04	2.83E-04
512044	5045542 Fuori	7.20E-04	7.60E-02	1.75E-01	4.78E-03	1.93E-04	3.57E-05	3.66E-04	1.39E-05	2.30E-06	4.29E-02	3.50E-03	6.86E-04	2.80E-04
512294	5045542 Fuori	6.87E-04	7.08E-02	1.66E-01	4.50E-03	1.82E-04	3.43E-05	3.49E-04	1.36E-05	2.19E-06	4.30E-02	3.23E-03	6.24E-04	2.82E-04
512544	5045542 Fuori	6.55E-04	6.84E-02	1.57E-01	4.27E-03	1.77E-04	3.29E-05	3.21E-04	1.34E-05	2.08E-06	4.34E-02	2.99E-03	5.92E-04	2.73E-04

			Scenario emergenza cumulato intero campus												
PM_totale_media_annua	NH3_Max media giorno	NH3_Media_annua	NO2_99,9_Percentile orario (4° valore)	NO2_max giornaliero	NO2_media annua	NO2_massima media trioraria	SO2_99,9_Percentile orario (4° valore)	SO2_max giornaliero	SO2_media annua	SO2_massima media trioraria	PMtot_MAX GIORNALIERO	PMtot_media annua	CO_Media_8 h	CO_MAX giornaliero	NH3_MAX giornaliero
5.06E-05	4.72E-04	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.27E-05	5.31E-04	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E-05	5.93E-04	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.65E-05	6.58E-04	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	7.24E-04	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.96E-05	7.90E-04	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.09E-05	8.56E-04	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.20E-05	9.24E-04	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.29E-05	9.91E-04	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.38E-05	1.06E-03	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.46E-05	1.13E-03	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.55E-05	1.19E-03	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.65E-05	1.26E-03	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.78E-05	1.32E-03	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.94E-05	1.36E-03	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.13E-05	1.39E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.35E-05	1.40E-03	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.59E-05	1.38E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.81E-05	1.34E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.02E-05	1.30E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.19E-05	1.30E-03	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.35E-05	1.39E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.52E-05	1.50E-03	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.73E-05	2.15E-03	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.96E-05	2.56E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.14E-05	2.53E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.26E-05	2.37E-03	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.36E-05	2.94E-03	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.52E-05	3.30E-03	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.76E-05	3.31E-03	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	3.61E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	3.81E-03	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.89E-03	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.91E-05	3.86E-03	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.57E-05	3.71E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.20E-05	3.43E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.85E-05	3.04E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.54E-05	2.59E-03	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.30E-05	2.17E-03	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.14E-05	1.85E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.04E-05	1.66E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.97E-05	1.55E-03	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.88E-05	1.50E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-05	1.43E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.65E-05	1.33E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.53E-05	1.18E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.44E-05	1.24E-03	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.38E-05	1.57E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.36E-05	1.77E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.33E-05	1.78E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.25E-05	1.59E-03	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.12E-05	1.28E-03	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.92E-05	9.20E-04	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.69E-05	6.26E-04	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.47E-05	6.46E-04	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.27E-05	6.65E-04	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.11E-05	6.81E-04	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.99E-05	6.95E-04	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.89E-05	7.07E-04	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	7.18E-04	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.75E-05	7.72E-04	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.68E-05	8.31E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-05	8.85E-04	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.54E-05	9.32E-04	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.44E-05	9.74E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.34E-05	1.01E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E-05	1.03E-03	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.10E-05	1.05E-03	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.96E-05	1.06E-03	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4.82E-05	1.06E-03	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.67E-05	1.05E-03	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.52E-05	1.04E-03	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.36E-05	1.03E-03	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-05	1.00E-03	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.04E-05	9.76E-04	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.88E-05	9.45E-04	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-05	9.12E-04	9.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-05	8.76E-04	9.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-05	8.38E-04	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-05	4.96E-04	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.43E-05	5.23E-04	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.64E-05	5.86E-04	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.83E-05	6.51E-04	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.02E-05	7.20E-04	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.19E-05	7.91E-04	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.34E-05	8.64E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.46E-05	9.35E-04	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.56E-05	1.01E-03	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.65E-05	1.08E-03	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.73E-05	1.16E-03	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.82E-05	1.23E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.92E-05	1.31E-03	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.05E-05	1.38E-03	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.20E-05	1.44E-03	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.40E-05	1.49E-03	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.63E-05	1.52E-03	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.90E-05	1.52E-03	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.18E-05	1.49E-03	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.43E-05	1.44E-03	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.64E-05	1.39E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.79E-05	1.46E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.92E-05	1.50E-03	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.07E-05	1.83E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.28E-05	2.42E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.48E-05	2.64E-03	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.64E-05	2.40E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.76E-05	2.95E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.91E-05	3.46E-03	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.60E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	3.68E-03	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	3.92E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	4.02E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	4.00E-03	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	3.89E-03	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.49E-05	3.64E-03	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.13E-05	3.26E-03	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.83E-05	2.80E-03	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.57E-05	2.34E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.40E-05	1.98E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.30E-05	1.75E-03	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.23E-05	1.63E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.17E-05	1.57E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.08E-05	1.51E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.97E-05	1.41E-03	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.86E-05	1.25E-03	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-05	1.35E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.73E-05	1.67E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.71E-05	1.83E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.68E-05	1.79E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.60E-05	1.55E-03	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.44E-05	1.20E-03	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.23E-05	8.27E-04	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.99E-05	6.74E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.76E-05	6.94E-04	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.56E-05	7.12E-04	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.41E-05	7.28E-04	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.30E-05	7.42E-04	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.21E-05	7.53E-04	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.13E-05	8.00E-04	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-05	8.71E-04	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.99E-05	9.36E-04	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.91E-05	9.95E-04	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.81E-05	1.05E-03	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5.71E-05	1.09E-03	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.59E-05	1.12E-03	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E-05	1.15E-03	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.32E-05	1.16E-03	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.17E-05	1.16E-03	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.02E-05	1.16E-03	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-05	1.15E-03	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-05	1.13E-03	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.53E-05	1.11E-03	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.37E-05	1.08E-03	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-05	1.05E-03	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.04E-05	1.01E-03	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.88E-05	9.72E-04	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-05	9.32E-04	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.57E-05	8.89E-04	9.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.37E-05	5.27E-04	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.59E-05	5.49E-04	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.80E-05	5.71E-04	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.01E-05	6.35E-04	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.21E-05	7.04E-04	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.40E-05	7.80E-04	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.57E-05	8.57E-04	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.71E-05	9.29E-04	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.81E-05	1.00E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.91E-05	1.08E-03	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.00E-05	1.17E-03	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.08E-05	1.25E-03	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.18E-05	1.33E-03	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.30E-05	1.42E-03	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.45E-05	1.51E-03	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.63E-05	1.58E-03	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.87E-05	1.63E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.16E-05	1.65E-03	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.50E-05	1.64E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.83E-05	1.60E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.10E-05	1.55E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.28E-05	1.51E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.38E-05	1.58E-03	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.48E-05	1.59E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.65E-05	2.16E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	2.62E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	2.63E-03	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	2.90E-03	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	3.57E-03	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	3.88E-03	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	3.73E-03	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	3.99E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	4.11E-03	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	4.12E-03	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	4.03E-03	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.76E-05	3.83E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.42E-05	3.48E-03	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.11E-05	3.03E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.85E-05	2.53E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.66E-05	2.12E-03	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.56E-05	1.84E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.52E-05	1.71E-03	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.47E-05	1.64E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.40E-05	1.58E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.30E-05	1.48E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.20E-05	1.32E-03	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.13E-05	1.45E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.09E-05	1.76E-03	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.07E-05	1.88E-03	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.04E-05	1.78E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.94E-05	1.48E-03	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.78E-05	1.10E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.55E-05	7.29E-04	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.29E-05	7.25E-04	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.06E-05	7.45E-04	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.87E-05	7.63E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.73E-05	7.78E-04	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.62E-05	7.92E-04	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.53E-05	8.24E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6.46E-05	9.06E-04	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.38E-05	9.84E-04	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.29E-05	1.06E-03	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.20E-05	1.12E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.09E-05	1.17E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.97E-05	1.22E-03	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.84E-05	1.25E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.69E-05	1.27E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.54E-05	1.28E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.38E-05	1.28E-03	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-05	1.27E-03	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-05	1.25E-03	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.88E-05	1.23E-03	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-05	1.20E-03	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.53E-05	1.16E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.36E-05	1.12E-03	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-05	1.08E-03	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-05	1.03E-03	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.87E-05	9.86E-04	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-05	9.38E-04	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.52E-05	5.57E-04	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.74E-05	5.81E-04	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.96E-05	6.03E-04	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.17E-05	6.23E-04	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.37E-05	6.81E-04	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.58E-05	7.57E-04	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.77E-05	8.31E-04	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.93E-05	9.08E-04	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.06E-05	9.87E-04	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.17E-05	1.07E-03	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.27E-05	1.16E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.35E-05	1.25E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.43E-05	1.34E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.53E-05	1.44E-03	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.67E-05	1.54E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-05	1.64E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.08E-05	1.72E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.39E-05	1.78E-03	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.76E-05	1.80E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.16E-05	1.79E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.52E-05	1.75E-03	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.78E-05	1.70E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.91E-05	1.65E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.98E-05	1.67E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.82E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	2.46E-03	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	2.74E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	2.77E-03	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	3.60E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.09E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	4.00E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.03E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.17E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	4.20E-03	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	4.15E-03	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	4.00E-03	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.72E-05	3.70E-03	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.43E-05	3.26E-03	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.15E-05	2.73E-03	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.96E-05	2.27E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.86E-05	1.95E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.83E-05	1.78E-03	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.80E-05	1.72E-03	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.74E-05	1.65E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.66E-05	1.56E-03	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.57E-05	1.39E-03	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.50E-05	1.56E-03	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.46E-05	1.85E-03	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.45E-05	1.92E-03	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.41E-05	1.75E-03	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.31E-05	1.41E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.12E-05	9.99E-04	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.87E-05	7.58E-04	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.61E-05	7.80E-04	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7.38E-05	7.99E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.20E-05	8.17E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.07E-05	8.32E-04	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.96E-05	8.43E-04	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.87E-05	9.36E-04	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.79E-05	1.03E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.70E-05	1.11E-03	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.61E-05	1.19E-03	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.50E-05	1.26E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.37E-05	1.32E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.23E-05	1.36E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.08E-05	1.39E-03	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.93E-05	1.40E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.76E-05	1.41E-03	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.59E-05	1.40E-03	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.41E-05	1.38E-03	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.24E-05	1.36E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-05	1.32E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-05	1.29E-03	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-05	1.24E-03	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.52E-05	1.19E-03	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.35E-05	1.14E-03	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.18E-05	1.09E-03	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-05	1.04E-03	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.88E-05	9.86E-04	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.68E-05	5.88E-04	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.89E-05	6.13E-04	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.11E-05	6.36E-04	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.32E-05	6.57E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.53E-05	6.77E-04	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.75E-05	7.21E-04	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.95E-05	8.10E-04	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.13E-05	8.75E-04	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.29E-05	9.55E-04	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.42E-05	1.04E-03	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.53E-05	1.13E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.61E-05	1.23E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.69E-05	1.33E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-05	1.44E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.89E-05	1.55E-03	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.05E-05	1.67E-03	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.27E-05	1.78E-03	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.57E-05	1.88E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.96E-05	1.95E-03	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.41E-05	1.99E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.87E-05	1.98E-03	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.93E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.88E-03	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.83E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.82E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.19E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	2.71E-03	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	2.85E-03	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	3.53E-03	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	4.21E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	4.30E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	4.04E-03	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	4.20E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.24E-03	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	4.22E-03	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	4.13E-03	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	3.90E-03	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.75E-05	3.50E-03	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.49E-05	2.96E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.29E-05	2.44E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.18E-05	2.06E-03	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.16E-05	1.87E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.15E-05	1.79E-03	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.10E-05	1.73E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.03E-05	1.63E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.95E-05	1.46E-03	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.89E-05	1.67E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.85E-05	1.93E-03	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.84E-05	1.94E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.79E-05	1.70E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.68E-05	1.31E-03	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.47E-05	8.91E-04	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.20E-05	8.16E-04	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.94E-05	8.38E-04	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.72E-05	8.57E-04	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.55E-05	8.73E-04	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.42E-05	8.87E-04	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.32E-05	9.58E-04	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.23E-05	1.07E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.14E-05	1.17E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.04E-05	1.27E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.93E-05	1.35E-03	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.80E-05	1.42E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.65E-05	1.48E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.50E-05	1.52E-03	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.33E-05	1.54E-03	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.16E-05	1.55E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.98E-05	1.54E-03	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.80E-05	1.53E-03	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-05	1.50E-03	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.43E-05	1.47E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E-05	1.42E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-05	1.38E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-05	1.32E-03	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.69E-05	1.27E-03	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.51E-05	1.21E-03	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.35E-05	1.15E-03	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-05	1.09E-03	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.04E-05	1.03E-03	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.84E-05	6.18E-04	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.05E-05	6.45E-04	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.26E-05	6.69E-04	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.48E-05	6.91E-04	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.69E-05	7.12E-04	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.90E-05	7.32E-04	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.11E-05	7.62E-04	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.31E-05	8.62E-04	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.49E-05	9.20E-04	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.64E-05	9.94E-04	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-05	1.09E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.87E-05	1.19E-03	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.95E-05	1.30E-03	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.03E-05	1.41E-03	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.12E-05	1.54E-03	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.26E-05	1.67E-03	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.45E-05	1.81E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.72E-05	1.95E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.09E-05	2.07E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.57E-05	2.15E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	2.19E-03	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	2.18E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	2.14E-03	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	2.08E-03	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	2.04E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.03E-03	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	2.56E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	2.99E-03	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	3.34E-03	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	4.23E-03	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	4.55E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	4.14E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	4.21E-03	5.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.26E-03	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	4.26E-03	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	4.22E-03	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	4.06E-03	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.71E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.85E-05	3.19E-03	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.65E-05	2.63E-03	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.54E-05	2.20E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.52E-05	1.97E-03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.51E-05	1.87E-03	2.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.49E-05	1.81E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

9.43E-05	1.72E-03	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.36E-05	1.54E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.30E-05	1.78E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.27E-05	2.00E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.25E-05	1.94E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.20E-05	1.64E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.06E-05	1.21E-03	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.83E-05	8.54E-04	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.56E-05	8.79E-04	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.29E-05	8.99E-04	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.07E-05	9.18E-04	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.91E-05	9.33E-04	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.80E-05	9.70E-04	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.69E-05	1.09E-03	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.60E-05	1.22E-03	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.49E-05	1.33E-03	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.38E-05	1.44E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.24E-05	1.53E-03	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.09E-05	1.60E-03	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.93E-05	1.65E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.76E-05	1.69E-03	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.58E-05	1.70E-03	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.40E-05	1.70E-03	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.21E-05	1.69E-03	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.01E-05	1.66E-03	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	1.62E-03	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.62E-05	1.58E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.42E-05	1.52E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E-05	1.46E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.04E-05	1.40E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-05	1.34E-03	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.69E-05	1.27E-03	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.52E-05	1.20E-03	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.36E-05	1.14E-03	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E-05	1.07E-03	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-05	6.47E-04	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.23E-05	6.75E-04	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.44E-05	7.01E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.64E-05	7.25E-04	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.85E-05	7.47E-04	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.06E-05	7.68E-04	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.27E-05	7.88E-04	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.48E-05	8.11E-04	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.67E-05	9.11E-04	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-05	9.66E-04	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.00E-05	1.03E-03	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.12E-05	1.13E-03	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.21E-05	1.24E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.29E-05	1.36E-03	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.38E-05	1.49E-03	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.48E-05	1.64E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.65E-05	1.80E-03	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.88E-05	1.96E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.21E-05	2.12E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-05	2.27E-03	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	2.37E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.40E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	2.39E-03	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	2.34E-03	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	2.28E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.26E-03	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	2.30E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	2.96E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	3.24E-03	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	4.15E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	4.74E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	4.53E-03	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	4.23E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	4.28E-03	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	4.27E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	4.25E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	4.16E-03	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	3.90E-03	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	3.42E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.00E-04	2.84E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.93E-05	2.36E-03	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.90E-05	2.08E-03	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.91E-05	1.96E-03	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.90E-05	1.90E-03	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	1.80E-03	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.79E-05	1.62E-03	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.73E-05	1.89E-03	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.70E-05	2.05E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-05	1.92E-03	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.61E-05	1.55E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.45E-05	1.09E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.21E-05	9.22E-04	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.93E-05	9.45E-04	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.67E-05	9.65E-04	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.46E-05	9.81E-04	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.31E-05	9.95E-04	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.19E-05	1.11E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.08E-05	1.26E-03	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.98E-05	1.40E-03	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.86E-05	1.53E-03	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.72E-05	1.64E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.57E-05	1.73E-03	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.40E-05	1.80E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.22E-05	1.85E-03	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.03E-05	1.88E-03	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.84E-05	1.88E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.64E-05	1.87E-03	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.44E-05	1.84E-03	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.23E-05	1.80E-03	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-05	1.75E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	1.69E-03	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-05	1.62E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.41E-05	1.55E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E-05	1.48E-03	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-05	1.40E-03	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-05	1.33E-03	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.71E-05	1.25E-03	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.55E-05	1.18E-03	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.39E-05	1.11E-03	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.24E-05	6.73E-04	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.44E-05	7.04E-04	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.63E-05	7.32E-04	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.83E-05	7.59E-04	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.03E-05	7.83E-04	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.23E-05	8.03E-04	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.43E-05	8.24E-04	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.64E-05	8.48E-04	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-05	8.73E-04	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.04E-05	9.63E-04	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.21E-05	1.01E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.36E-05	1.05E-03	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.47E-05	1.16E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.56E-05	1.28E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.64E-05	1.42E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.74E-05	1.57E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.86E-05	1.74E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.07E-05	1.92E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.36E-05	2.12E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.78E-05	2.31E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	2.45E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	2.55E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	2.58E-03	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	2.57E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	2.53E-03	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.52E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	2.54E-03	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	2.77E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	3.35E-03	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	3.96E-03	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	4.85E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	4.91E-03	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	4.28E-03	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	4.31E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.12E-04	4.29E-03	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.29E-03	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	4.27E-03	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	4.09E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	3.68E-03	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	3.09E-03	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	2.55E-03	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	2.21E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	2.07E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.99E-03	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.90E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.70E-03	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	2.00E-03	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	2.09E-03	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.88E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	1.46E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.88E-05	9.72E-04	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.62E-05	9.94E-04	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.34E-05	1.02E-03	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.08E-05	1.03E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.88E-05	1.05E-03	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.73E-05	1.12E-03	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.61E-05	1.29E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.49E-05	1.45E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.37E-05	1.61E-03	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.23E-05	1.75E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.08E-05	1.87E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.90E-05	1.96E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.71E-05	2.03E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.51E-05	2.07E-03	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.31E-05	2.08E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.10E-05	2.07E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.89E-05	2.04E-03	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.67E-05	2.00E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.46E-05	1.94E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.24E-05	1.87E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-05	1.80E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	1.71E-03	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-05	1.63E-03	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.43E-05	1.55E-03	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.25E-05	1.46E-03	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.07E-05	1.38E-03	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.90E-05	1.29E-03	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.74E-05	1.21E-03	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.58E-05	1.13E-03	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.47E-05	6.94E-04	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.67E-05	7.29E-04	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.86E-05	7.61E-04	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.05E-05	7.90E-04	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.24E-05	8.16E-04	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.43E-05	8.39E-04	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.62E-05	8.61E-04	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.82E-05	8.85E-04	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.03E-05	9.11E-04	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.23E-05	9.38E-04	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.41E-05	1.02E-03	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.59E-05	1.06E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.73E-05	1.07E-03	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.84E-05	1.19E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.92E-05	1.32E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.01E-05	1.48E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.13E-05	1.65E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.29E-05	1.84E-03	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.54E-05	2.04E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.90E-05	2.24E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	2.44E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	2.59E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	2.69E-03	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	2.73E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	2.73E-03	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	2.74E-03	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	2.78E-03	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	2.89E-03	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	3.30E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.31E-04	3.72E-03	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	4.86E-03	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	5.25E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	4.63E-03	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	4.39E-03	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	4.34E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.34E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.39E-03	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.31E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	3.97E-03	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	3.37E-03	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.78E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.37E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.18E-03	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.09E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.98E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.78E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	2.10E-03	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	2.12E-03	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.82E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.34E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.05E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.07E-03	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.78E-05	1.09E-03	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.53E-05	1.11E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.34E-05	1.12E-03	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.18E-05	1.30E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.05E-05	1.50E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.92E-05	1.68E-03	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.77E-05	1.86E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.62E-05	2.01E-03	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.44E-05	2.13E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.25E-05	2.22E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.04E-05	2.28E-03	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.82E-05	2.30E-03	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.60E-05	2.30E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.37E-05	2.27E-03	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.15E-05	2.22E-03	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.92E-05	2.16E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.69E-05	2.08E-03	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.47E-05	1.99E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.25E-05	1.90E-03	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-05	1.80E-03	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.83E-05	1.71E-03	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.64E-05	1.61E-03	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E-05	1.51E-03	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.28E-05	1.42E-03	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.11E-05	1.33E-03	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.95E-05	1.24E-03	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.79E-05	1.16E-03	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.72E-05	7.09E-04	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.92E-05	7.48E-04	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.11E-05	7.84E-04	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.30E-05	8.17E-04	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.48E-05	8.46E-04	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.66E-05	8.73E-04	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.83E-05	8.98E-04	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.02E-05	9.22E-04	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.22E-05	9.47E-04	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.41E-05	9.75E-04	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.61E-05	1.01E-03	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.80E-05	1.08E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.97E-05	1.11E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.11E-05	1.15E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.22E-05	1.22E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.32E-05	1.37E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.42E-05	1.54E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.55E-05	1.71E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.75E-05	1.90E-03	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	2.11E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	2.33E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	2.54E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	2.71E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.82E-03	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.28E-04	2.88E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.91E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	3.00E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	3.14E-03	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	3.36E-03	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	3.81E-03	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	4.75E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	5.53E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	5.17E-03	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	4.53E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	4.45E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	4.45E-03	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	4.56E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	4.59E-03	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	4.31E-03	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	3.70E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	3.04E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.55E-03	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.31E-03	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.19E-03	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.07E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.92E-03	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	2.21E-03	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	2.13E-03	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.75E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	1.22E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.13E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.15E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.17E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	1.18E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.84E-05	1.28E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-05	1.52E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.53E-05	1.75E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.38E-05	1.97E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.21E-05	2.16E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.03E-05	2.32E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.82E-05	2.44E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.60E-05	2.52E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.37E-05	2.56E-03	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.14E-05	2.56E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.90E-05	2.53E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.66E-05	2.48E-03	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.42E-05	2.41E-03	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.18E-05	2.31E-03	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.94E-05	2.21E-03	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.71E-05	2.11E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.48E-05	1.99E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.26E-05	1.88E-03	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-05	1.77E-03	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.87E-05	1.66E-03	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.68E-05	1.56E-03	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.51E-05	1.45E-03	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.33E-05	1.35E-03	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.17E-05	1.26E-03	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.00E-05	1.18E-03	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.00E-05	7.15E-04	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.21E-05	7.58E-04	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.40E-05	7.99E-04	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.58E-05	8.36E-04	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.76E-05	8.71E-04	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.93E-05	9.03E-04	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.09E-05	9.31E-04	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.26E-05	9.58E-04	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.44E-05	9.84E-04	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.62E-05	1.01E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.82E-05	1.05E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.02E-05	1.09E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.20E-05	1.14E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.37E-05	1.20E-03	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.51E-05	1.27E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.63E-05	1.32E-03	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.73E-05	1.41E-03	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	1.57E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	1.74E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.03E-04	1.94E-03	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	2.17E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	2.41E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.63E-03	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	2.82E-03	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.95E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	3.04E-03	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	3.16E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	3.33E-03	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	3.62E-03	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	4.01E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	4.52E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	5.70E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	5.70E-03	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	4.73E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	4.63E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	4.62E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	4.78E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	4.89E-03	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	4.69E-03	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	4.07E-03	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	3.33E-03	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	2.75E-03	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	2.45E-03	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.29E-03	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.14E-03	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.11E-03	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	2.33E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	2.15E-03	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.67E-03	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	1.19E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.22E-03	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.24E-03	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.25E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.26E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.50E-03	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.79E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	2.07E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	2.31E-03	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.67E-05	2.52E-03	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.46E-05	2.68E-03	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.22E-05	2.79E-03	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.98E-05	2.85E-03	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.73E-05	2.86E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.48E-05	2.83E-03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.22E-05	2.77E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.96E-05	2.69E-03	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.71E-05	2.58E-03	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.46E-05	2.47E-03	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.21E-05	2.34E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.96E-05	2.21E-03	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.73E-05	2.08E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.51E-05	1.95E-03	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.31E-05	1.82E-03	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.11E-05	1.70E-03	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.93E-05	1.59E-03	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.75E-05	1.47E-03	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.57E-05	1.37E-03	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.39E-05	1.28E-03	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-05	1.19E-03	1.32E-05	0.00E+00	1.74E-04	4.76E-07	1.39E-03	0.00E+00	2.70E-07	7.39E-10	2.16E-06	1.09E-05	2.99E-08	3.89E-04	1.30E-04	7.50E-06
7.31E-05	7.10E-04	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.52E-05	7.58E-04	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.72E-05	8.03E-04	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.90E-05	8.45E-04	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.07E-05	8.86E-04	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.23E-05	9.24E-04	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.39E-05	9.58E-04	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.55E-05	9.91E-04	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.70E-05	1.02E-03	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.87E-05	1.05E-03	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.05E-05	1.08E-03	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.24E-05	1.13E-03	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.44E-05	1.18E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.62E-05	1.25E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

9.79E-05	1.33E-03	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.94E-05	1.41E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.48E-03	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.49E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.60E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.78E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	2.00E-03	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	2.24E-03	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	2.51E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	2.76E-03	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	2.95E-03	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	3.09E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	3.23E-03	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	3.44E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	3.80E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	4.31E-03	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	4.83E-03	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	5.71E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	6.19E-03	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	5.24E-03	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	4.86E-03	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	4.83E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	5.03E-03	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	5.25E-03	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	5.14E-03	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	4.51E-03	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	3.67E-03	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	2.99E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.61E-03	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.41E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.24E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.33E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.47E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.16E-03	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.58E-03	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.29E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.31E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.32E-03	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	1.33E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.45E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	1.77E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.13E-03	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	2.45E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	2.73E-03	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	2.95E-03	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.91E-05	3.10E-03	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.65E-05	3.18E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.38E-05	3.21E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.11E-05	3.18E-03	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.84E-05	3.12E-03	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.56E-05	3.02E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.28E-05	2.90E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.01E-05	2.75E-03	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.74E-05	2.61E-03	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.49E-05	2.45E-03	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.24E-05	2.30E-03	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.00E-05	2.15E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.78E-05	2.00E-03	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.57E-05	1.86E-03	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.38E-05	1.73E-03	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.19E-05	1.60E-03	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.00E-05	1.49E-03	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-05	1.38E-03	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.63E-05	1.28E-03	1.43E-05	0.00E+00	6.35E-04	1.74E-06	5.08E-03	0.00E+00	7.38E-07	2.02E-09	5.91E-06	3.23E-05	8.85E-08	1.19E-03	3.96E-04	2.04E-05
5.44E-05	1.19E-03	1.36E-05	0.00E+00	4.10E-03	1.12E-05	3.28E-02	0.00E+00	2.84E-06	7.78E-09	2.27E-05	1.38E-04	3.79E-07	5.50E-03	1.83E-03	6.72E-05
7.62E-05	6.94E-04	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-05	7.45E-04	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.06E-05	7.94E-04	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.25E-05	8.42E-04	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.42E-05	8.87E-04	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.58E-05	9.31E-04	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.73E-05	9.73E-04	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.88E-05	1.01E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.03E-05	1.05E-03	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

9.18E-05	1.09E-03	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.33E-05	1.13E-03	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.50E-05	1.17E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-05	1.21E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.87E-05	1.28E-03	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.37E-03	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.49E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.59E-03	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.65E-03	2.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.64E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	1.64E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.84E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	2.07E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	2.34E-03	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	2.63E-03	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	2.88E-03	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	3.09E-03	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	3.25E-03	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	3.47E-03	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	3.86E-03	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	4.49E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	5.20E-03	6.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	5.71E-03	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	6.58E-03	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	5.96E-03	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	5.16E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	5.07E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	5.30E-03	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	5.64E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	5.62E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	5.00E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	4.05E-03	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	3.26E-03	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.80E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.56E-03	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.36E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.57E-03	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.60E-03	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	2.16E-03	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.47E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	1.39E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	1.41E-03	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.42E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	1.42E-03	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	1.72E-03	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	2.13E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	2.55E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	2.92E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	3.23E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	3.45E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	3.58E-03	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.62E-03	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.82E-05	3.60E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.52E-05	3.52E-03	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.22E-05	3.40E-03	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.92E-05	3.26E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.62E-05	3.09E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.33E-05	2.91E-03	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.05E-05	2.73E-03	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.78E-05	2.54E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.53E-05	2.37E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.29E-05	2.20E-03	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.07E-05	2.04E-03	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.86E-05	1.88E-03	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.66E-05	1.74E-03	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.46E-05	1.61E-03	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.27E-05	1.49E-03	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.07E-05	1.38E-03	1.55E-05	0.00E+00	1.53E-03	4.19E-06	1.22E-02	0.00E+00	1.34E-06	3.67E-09	1.07E-05	6.49E-05	1.78E-07	2.48E-03	8.27E-04	3.69E-05
5.87E-05	1.28E-03	1.48E-05	0.00E+00	6.72E-03	1.84E-05	5.37E-02	0.00E+00	4.70E-06	1.29E-08	3.76E-05	2.19E-04	5.99E-07	8.71E-03	2.90E-03	1.05E-04
5.68E-05	1.19E-03	1.41E-05	0.00E+00	1.47E-02	4.03E-05	1.18E-01	0.00E+00	1.33E-05	3.64E-08	1.06E-04	4.81E-04	1.32E-06	1.87E-02	6.23E-03	2.55E-04
7.95E-05	7.26E-04	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.19E-05	7.32E-04	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.41E-05	7.70E-04	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.61E-05	8.21E-04	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.80E-05	8.72E-04	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.97E-05	9.22E-04	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.13E-05	9.72E-04	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.27E-05	1.02E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.41E-05	1.07E-03	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.55E-05	1.12E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-05	1.16E-03	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.81E-05	1.21E-03	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.97E-05	1.26E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.32E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.41E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.54E-03	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.67E-03	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	1.79E-03	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.85E-03	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.81E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.71E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.92E-03	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.18E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	2.47E-03	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.78E-03	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	3.03E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	3.24E-03	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	3.45E-03	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	3.83E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	4.51E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	5.44E-03	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	6.24E-03	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	6.82E-03	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	6.71E-03	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	5.58E-03	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	5.38E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	5.58E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	6.04E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	6.15E-03	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	5.51E-03	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	4.46E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	3.56E-03	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	3.02E-03	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.74E-03	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.50E-03	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.84E-03	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.73E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.12E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	1.48E-03	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	1.50E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	1.51E-03	2.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.51E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.61E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	2.08E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.60E-03	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	3.10E-03	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	3.52E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	3.84E-03	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	4.04E-03	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.12E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	4.10E-03	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	4.02E-03	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.95E-05	3.87E-03	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.63E-05	3.68E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.30E-05	3.48E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.98E-05	3.26E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.68E-05	3.04E-03	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.39E-05	2.82E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.11E-05	2.61E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-05	2.41E-03	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.61E-05	2.22E-03	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.38E-05	2.05E-03	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.16E-05	1.89E-03	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.95E-05	1.74E-03	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.75E-05	1.60E-03	1.75E-05	0.00E+00	1.79E-05	4.90E-08	1.43E-04	0.00E+00	8.17E-08	2.24E-10	6.53E-07	2.74E-06	7.50E-09	8.59E-05	2.86E-05	2.27E-06
6.54E-05	1.48E-03	1.67E-05	0.00E+00	2.61E-03	7.15E-06	2.09E-02	0.00E+00	2.18E-06	5.97E-09	1.74E-05	1.05E-04	2.88E-07	4.06E-03	1.35E-03	5.89E-05
6.33E-05	1.37E-03	1.60E-05	0.00E+00	9.96E-03	2.73E-05	7.96E-02	0.00E+00	7.29E-06	2.00E-08	5.83E-05	3.22E-04	8.82E-07	1.28E-02	4.27E-03	1.57E-04
6.12E-05	1.27E-03	1.53E-05	0.00E+00	2.17E-02	5.96E-05	1.74E-01	0.00E+00	2.06E-05	5.64E-08	1.65E-04	7.09E-04	1.94E-06	2.74E-02	9.14E-03	3.84E-04

5.91E-05	1.17E-03	1.46E-05	0.00E+00	3.78E-02	1.03E-04	3.02E-01	0.00E+00	3.94E-05	1.08E-07	3.15E-04	1.20E-03	3.29E-06	4.69E-02	1.56E-02	6.74E-04
8.28E-05	7.89E-04	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.54E-05	8.17E-04	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.77E-05	8.25E-04	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.99E-05	8.11E-04	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.20E-05	8.39E-04	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.38E-05	8.93E-04	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.55E-05	9.50E-04	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.71E-05	1.01E-03	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-05	1.07E-03	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.98E-05	1.13E-03	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	1.18E-03	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.24E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.30E-03	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.36E-03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.45E-03	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	1.57E-03	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.73E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.89E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	2.02E-03	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	2.04E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	1.96E-03	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.79E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	2.03E-03	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	2.30E-03	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.61E-03	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	2.93E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	3.19E-03	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	3.41E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	3.74E-03	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	4.39E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	5.47E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	6.65E-03	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	7.20E-03	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	7.41E-03	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	6.15E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	5.72E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	5.85E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	6.30E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	6.48E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	5.87E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	4.78E-03	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	3.83E-03	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	3.26E-03	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.94E-03	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	2.72E-03	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	3.11E-03	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.83E-03	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	2.06E-03	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	1.61E-03	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.61E-03	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	1.61E-03	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.61E-03	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	1.94E-03	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	2.56E-03	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	3.20E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	3.80E-03	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	4.26E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	4.57E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	4.72E-03	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	4.72E-03	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	4.61E-03	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	4.43E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	4.20E-03	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.94E-03	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.71E-05	3.67E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.37E-05	3.39E-03	2.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.05E-05	3.13E-03	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.75E-05	2.88E-03	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.46E-05	2.64E-03	2.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.20E-05	2.42E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.94E-05	2.22E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.71E-05	2.04E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.48E-05	1.87E-03	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

7.26E-05	1.72E-03	1.88E-05	0.00E+00	1.10E-04	3.00E-07	8.77E-04	0.00E+00	2.10E-07	5.75E-10	1.68E-06	8.02E-06	2.20E-08	2.80E-04	9.32E-05	5.83E-06
7.04E-05	1.58E-03	1.80E-05	0.00E+00	3.80E-03	1.04E-05	3.04E-02	0.00E+00	2.98E-06	8.16E-09	2.38E-05	1.45E-04	3.97E-07	5.66E-03	1.89E-03	7.86E-05
6.82E-05	1.46E-03	1.73E-05	0.00E+00	1.39E-02	3.80E-05	1.11E-01	0.00E+00	1.03E-05	2.83E-08	8.27E-05	4.43E-04	1.21E-06	1.77E-02	5.89E-03	2.19E-04
6.60E-05	1.35E-03	1.66E-05	0.00E+00	3.02E-02	8.26E-05	2.41E-01	0.00E+00	2.87E-05	7.86E-08	2.30E-04	9.72E-04	2.66E-06	3.77E-02	1.26E-02	5.31E-04
6.37E-05	1.25E-03	1.59E-05	0.00E+00	5.27E-02	1.44E-04	4.22E-01	0.00E+00	5.60E-05	1.53E-07	4.48E-04	1.66E-03	4.55E-06	6.54E-02	2.18E-02	9.37E-04
6.14E-05	1.20E-03	1.52E-05	0.00E+00	7.90E-02	2.17E-04	6.32E-01	0.00E+00	8.95E-05	2.45E-07	7.16E-04	2.50E-03	6.85E-06	1.00E-01	3.34E-02	1.41E-03
8.62E-05	8.25E-04	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.89E-05	8.73E-04	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.14E-05	9.07E-04	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.38E-05	9.21E-04	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.60E-05	9.10E-04	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.80E-05	8.69E-04	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	9.03E-04	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	9.67E-04	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.03E-03	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	1.11E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.18E-03	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.25E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.33E-03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	1.41E-03	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	1.50E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.61E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	1.76E-03	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	1.94E-03	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	2.11E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	2.21E-03	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.21E-03	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	2.07E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.90E-03	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	2.15E-03	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	2.44E-03	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	2.76E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	3.09E-03	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	3.36E-03	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	3.66E-03	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	4.21E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	5.33E-03	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	6.81E-03	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	7.88E-03	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	7.99E-03	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	6.95E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	6.18E-03	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	6.09E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	6.46E-03	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	6.70E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	6.13E-03	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	5.06E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	4.11E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	3.53E-03	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	3.19E-03	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	3.12E-03	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	3.41E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	2.91E-03	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.96E-03	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	1.73E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	1.73E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.72E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	1.75E-03	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	2.41E-03	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	3.21E-03	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	4.02E-03	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	4.70E-03	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	5.18E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	5.45E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	5.50E-03	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	5.36E-03	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	5.12E-03	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	4.82E-03	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	4.49E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	4.14E-03	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	3.80E-03	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.79E-05	3.48E-03	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.45E-05	3.18E-03	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.13E-05	2.90E-03	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.84E-05	2.64E-03	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.56E-05	2.41E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.30E-05	2.20E-03	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.06E-05	2.01E-03	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.82E-05	1.84E-03	2.03E-05	0.00E+00	2.86E-04	7.82E-07	2.28E-03	0.00E+00	4.37E-07	1.20E-09	3.49E-06	1.76E-05	4.82E-08	6.33E-04	2.11E-04	1.21E-05
7.58E-05	1.69E-03	1.95E-05	0.00E+00	5.60E-03	1.54E-05	4.48E-02	0.00E+00	3.87E-06	1.06E-08	3.10E-05	1.96E-04	5.37E-07	7.82E-03	2.61E-03	9.93E-05
7.35E-05	1.55E-03	1.87E-05	0.00E+00	1.83E-02	5.01E-05	1.46E-01	0.00E+00	1.41E-05	3.87E-08	1.13E-04	5.90E-04	1.62E-06	2.35E-02	7.83E-03	2.97E-04
7.11E-05	1.43E-03	1.79E-05	0.00E+00	3.98E-02	1.09E-04	3.18E-01	0.00E+00	3.77E-05	1.03E-07	3.02E-04	1.27E-03	3.47E-06	4.93E-02	1.64E-02	6.98E-04
6.87E-05	1.33E-03	1.72E-05	0.00E+00	7.02E-02	1.92E-04	5.62E-01	0.00E+00	7.48E-05	2.05E-07	5.99E-04	2.20E-03	6.03E-06	8.74E-02	2.91E-02	1.24E-03
6.63E-05	1.30E-03	1.64E-05	0.00E+00	1.06E-01	2.91E-04	8.50E-01	0.00E+00	1.22E-04	3.33E-07	9.73E-04	3.35E-03	9.19E-06	1.35E-01	4.50E-02	1.90E-03
6.39E-05	1.25E-03	1.57E-05	2.43E-04	1.48E-01	4.07E-04	1.19E+00	0.00E+00	1.75E-04	4.80E-07	1.40E-03	4.69E-03	1.29E-05	1.90E-01	6.32E-02	2.67E-03
8.96E-05	9.13E-04	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.25E-05	9.01E-04	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.51E-05	9.52E-04	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.77E-05	9.98E-04	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-04	1.02E-03	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.02E-03	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.05E-04	9.84E-04	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	9.17E-04	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	9.71E-04	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	1.05E-03	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.13E-03	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.22E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.32E-03	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	1.42E-03	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	1.52E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.64E-03	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	1.78E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.94E-03	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	2.12E-03	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	2.29E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	2.36E-03	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	2.30E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	2.09E-03	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	2.02E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	2.28E-03	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	2.60E-03	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	2.94E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	3.27E-03	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	3.58E-03	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	4.04E-03	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	5.04E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	6.72E-03	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	8.35E-03	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	8.74E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	7.98E-03	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	6.79E-03	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	6.40E-03	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	6.64E-03	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	6.87E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	6.35E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	5.30E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	4.37E-03	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	3.80E-03	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	3.44E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	3.58E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	3.70E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.94E-03	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	1.87E-03	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	1.86E-03	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	1.84E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.82E-03	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	2.22E-03	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	3.11E-03	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	4.13E-03	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	5.13E-03	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	5.88E-03	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	6.31E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	6.44E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	6.31E-03	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	6.01E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	5.59E-03	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	5.15E-03	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	4.70E-03	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.10E-04	4.27E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	3.87E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	3.50E-03	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.88E-05	3.17E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.55E-05	2.87E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.24E-05	2.59E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.95E-05	2.36E-03	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.68E-05	2.15E-03	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.42E-05	1.96E-03	2.19E-05	0.00E+00	6.93E-04	1.90E-06	5.54E-03	0.00E+00	8.50E-07	2.33E-09	6.80E-06	3.63E-05	9.94E-08	1.35E-03	4.50E-04	2.36E-05
8.16E-05	1.79E-03	2.10E-05	0.00E+00	7.65E-03	2.10E-05	6.12E-02	0.00E+00	5.08E-06	1.39E-08	4.06E-05	2.57E-04	7.04E-07	1.03E-02	3.44E-03	1.26E-04
7.91E-05	1.64E-03	2.01E-05	0.00E+00	2.29E-02	6.26E-05	1.83E-01	0.00E+00	1.90E-05	5.20E-08	1.52E-04	7.57E-04	2.07E-06	2.99E-02	9.95E-03	3.96E-04
7.66E-05	1.51E-03	1.93E-05	0.00E+00	5.05E-02	1.38E-04	4.04E-01	0.00E+00	4.82E-05	1.32E-07	3.85E-04	1.60E-03	4.39E-06	6.24E-02	2.08E-02	8.83E-04
7.41E-05	1.44E-03	1.85E-05	0.00E+00	8.99E-02	2.46E-04	7.19E-01	0.00E+00	9.59E-05	2.63E-07	7.67E-04	2.81E-03	7.69E-06	1.12E-01	3.74E-02	1.57E-03
7.15E-05	1.40E-03	1.78E-05	3.76E-04	1.37E-01	3.76E-04	1.10E+00	0.00E+00	1.57E-04	4.31E-07	1.26E-03	4.32E-03	1.18E-05	1.75E-01	5.83E-02	2.45E-03
6.90E-05	1.36E-03	1.71E-05	2.03E-03	1.95E-01	5.34E-04	1.56E+00	0.00E+00	2.30E-04	6.30E-07	1.84E-03	6.14E-03	1.68E-05	2.49E-01	8.30E-02	3.49E-03
6.64E-05	1.31E-03	1.64E-05	6.48E-03	2.61E-01	7.16E-04	2.09E+00	0.00E+00	3.15E-04	8.64E-07	2.52E-03	8.23E-03	2.25E-05	3.35E-01	1.12E-01	4.69E-03
9.30E-05	1.08E-03	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.60E-05	1.08E-03	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.89E-05	1.06E-03	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-04	1.03E-03	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.09E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.13E-03	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	1.14E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	1.12E-03	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	1.05E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	9.56E-04	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	1.04E-03	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.14E-03	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.25E-03	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	1.37E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	1.50E-03	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.62E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	1.74E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	1.89E-03	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	2.07E-03	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	2.26E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	2.41E-03	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	2.45E-03	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.33E-03	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	2.07E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	2.18E-03	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	2.45E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	2.77E-03	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	3.12E-03	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	3.46E-03	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	3.89E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	4.69E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-04	6.38E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	8.51E-03	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	9.68E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	9.06E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	7.67E-03	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	6.84E-03	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	6.87E-03	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	7.08E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	6.57E-03	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	5.52E-03	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	4.62E-03	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	4.08E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	3.72E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-04	4.11E-03	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	3.99E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-04	2.92E-03	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	2.01E-03	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.99E-03	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.96E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	1.94E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	2.91E-03	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	4.13E-03	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	5.44E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	6.64E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	7.38E-03	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	7.66E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	7.52E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.43E-04	7.13E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	6.57E-03	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	5.96E-03	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	5.36E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	4.81E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	4.31E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	3.86E-03	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	3.45E-03	3.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	3.10E-03	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.99E-05	2.79E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.66E-05	2.51E-03	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.36E-05	2.28E-03	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.07E-05	2.07E-03	2.36E-05	0.00E+00	1.18E-03	3.23E-06	9.42E-03	0.00E+00	1.43E-06	3.93E-09	1.15E-05	6.11E-05	1.68E-07	2.27E-03	7.57E-04	3.96E-05
8.79E-05	1.88E-03	2.26E-05	0.00E+00	1.02E-02	2.78E-05	8.12E-02	0.00E+00	6.63E-06	1.81E-08	5.30E-05	3.31E-04	9.06E-07	1.34E-02	4.47E-03	1.59E-04
8.52E-05	1.72E-03	2.16E-05	0.00E+00	2.91E-02	7.97E-05	2.33E-01	0.00E+00	2.45E-05	6.72E-08	1.96E-04	9.55E-04	2.62E-06	3.77E-02	1.26E-02	5.04E-04
8.25E-05	1.60E-03	2.08E-05	0.00E+00	6.30E-02	1.73E-04	5.04E-01	0.00E+00	5.98E-05	1.64E-07	4.78E-04	1.97E-03	5.40E-06	7.73E-02	2.58E-02	1.08E-03
7.98E-05	1.56E-03	2.00E-05	2.48E-04	1.12E-01	3.06E-04	8.92E-01	0.00E+00	1.19E-04	3.26E-07	9.52E-04	3.48E-03	9.54E-06	1.40E-01	4.66E-02	1.96E-03
7.71E-05	1.51E-03	1.92E-05	2.39E-03	1.73E-01	4.73E-04	1.38E+00	0.00E+00	1.98E-04	5.42E-07	1.58E-03	5.42E-03	1.49E-05	2.20E-01	7.32E-02	3.08E-03
7.44E-05	1.47E-03	1.85E-05	8.21E-03	2.48E-01	6.80E-04	1.98E+00	0.00E+00	2.92E-04	8.01E-07	2.34E-03	7.79E-03	2.13E-05	3.17E-01	1.06E-01	4.43E-03
7.17E-05	1.42E-03	1.78E-05	1.94E-02	3.37E-01	9.23E-04	2.69E+00	6.30E-07	4.07E-04	1.12E-06	3.26E-03	1.06E-02	2.90E-05	4.32E-01	1.44E-01	6.03E-03
6.89E-05	1.37E-03	1.70E-05	3.58E-02	4.35E-01	1.19E-03	3.47E+00	4.73E-06	5.37E-04	1.47E-06	4.30E-03	1.37E-02	3.75E-05	5.59E-01	1.86E-01	7.82E-03
9.66E-05	1.24E-03	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.98E-05	1.27E-03	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-04	1.27E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-04	1.25E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.21E-03	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.17E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	1.24E-03	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.28E-03	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.28E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.22E-03	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	1.09E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	1.07E-03	2.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.12E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	1.25E-03	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	1.38E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.51E-03	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.64E-03	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	1.80E-03	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	1.97E-03	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.16E-03	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	2.35E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	2.50E-03	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	2.52E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.35E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	2.10E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	2.35E-03	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	2.63E-03	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	2.97E-03	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	3.32E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	3.75E-03	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	4.42E-03	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	5.92E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	8.33E-03	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.03E-02	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.03E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	8.77E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	7.47E-03	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	7.15E-03	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	7.27E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	6.77E-03	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	5.71E-03	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	4.86E-03	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	4.36E-03	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	4.02E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	4.69E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	4.24E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	2.83E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	2.16E-03	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	2.15E-03	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	2.20E-03	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	2.59E-03	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	3.97E-03	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	5.62E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.71E-04	7.29E-03	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	8.62E-03	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	9.21E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	9.12E-03	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	8.57E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	7.80E-03	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	6.96E-03	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	6.15E-03	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	5.42E-03	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	4.78E-03	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	4.23E-03	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	3.74E-03	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-04	3.33E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	2.97E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	2.66E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-04	2.40E-03	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.78E-05	2.17E-03	2.53E-05	0.00E+00	1.88E-03	5.14E-06	1.50E-02	0.00E+00	1.98E-06	5.44E-09	1.59E-05	8.79E-05	2.41E-07	3.32E-03	1.11E-03	5.46E-05
9.47E-05	1.97E-03	2.43E-05	0.00E+00	1.35E-02	3.70E-05	1.08E-01	0.00E+00	8.78E-06	2.40E-08	7.02E-05	4.33E-04	1.19E-06	1.76E-02	5.87E-03	2.06E-04
9.17E-05	1.79E-03	2.33E-05	0.00E+00	3.70E-02	1.01E-04	2.96E-01	0.00E+00	3.13E-05	8.58E-08	2.51E-04	1.20E-03	3.29E-06	4.74E-02	1.58E-02	6.32E-04
8.88E-05	1.72E-03	2.24E-05	1.95E-04	7.85E-02	2.15E-04	6.28E-01	0.00E+00	7.53E-05	2.06E-07	6.02E-04	2.44E-03	6.69E-06	9.60E-02	3.20E-02	1.34E-03
8.59E-05	1.68E-03	2.15E-05	1.83E-03	1.37E-01	3.75E-04	1.09E+00	0.00E+00	1.45E-04	3.98E-07	1.16E-03	4.26E-03	1.17E-05	1.72E-01	5.72E-02	2.37E-03
8.31E-05	1.63E-03	2.08E-05	8.42E-03	2.13E-01	5.84E-04	1.70E+00	0.00E+00	2.41E-04	6.61E-07	1.93E-03	6.65E-03	1.82E-05	2.70E-01	8.99E-02	3.75E-03
8.02E-05	1.59E-03	2.00E-05	2.18E-02	3.09E-01	8.46E-04	2.46E+00	9.12E-07	3.62E-04	9.93E-07	2.90E-03	9.65E-03	2.64E-05	3.93E-01	1.31E-01	5.48E-03
7.74E-05	1.54E-03	1.93E-05	4.56E-02	4.23E-01	1.16E-03	3.37E+00	5.93E-06	5.10E-04	1.40E-06	4.08E-03	1.32E-02	3.63E-05	5.41E-01	1.80E-01	7.54E-03
7.45E-05	1.49E-03	1.85E-05	7.50E-02	5.53E-01	1.51E-03	4.40E+00	1.12E-05	6.83E-04	1.87E-06	5.46E-03	1.73E-02	4.75E-05	7.09E-01	2.36E-01	9.90E-03
7.17E-05	1.44E-03	1.78E-05	1.08E-01	6.90E-01	1.89E-03	5.48E+00	2.52E-05	8.71E-04	2.39E-06	6.96E-03	2.17E-02	5.94E-05	8.89E-01	2.96E-01	1.24E-02
1.00E-04	1.39E-03	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-04	1.45E-03	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	1.48E-03	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-04	1.49E-03	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.48E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-04	1.44E-03	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.38E-03	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.36E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	1.43E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.44E-03	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	1.37E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.24E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	1.17E-03	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	1.21E-03	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.25E-03	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.31E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.47E-03	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	1.64E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	1.82E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	2.02E-03	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.24E-03	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	2.45E-03	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	2.60E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	2.59E-03	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	2.37E-03	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	2.29E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.53E-03	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	2.83E-03	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	3.19E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	3.58E-03	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	4.21E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	5.41E-03	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	7.86E-03	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.06E-02	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	1.15E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.02E-02	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	8.34E-03	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	7.60E-03	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	7.52E-03	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	6.99E-03	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	5.90E-03	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	5.11E-03	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	4.71E-03	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	4.57E-03	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	5.36E-03	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	4.45E-03	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	2.67E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.63E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.89E-04	2.78E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	2.82E-03	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	3.61E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	5.56E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	7.68E-03	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	9.60E-03	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	1.09E-02	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.12E-02	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.05E-02	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	9.37E-03	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	8.18E-03	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	7.07E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	6.09E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	5.27E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	4.58E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	4.02E-03	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	3.53E-03	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	3.13E-03	3.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	2.79E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-04	2.50E-03	2.85E-05	0.00E+00	9.90E-07	2.71E-09	7.92E-06	0.00E+00	1.56E-08	4.28E-11	1.25E-07	4.84E-07	1.33E-09	1.41E-05	4.71E-06	4.33E-07
1.06E-04	2.25E-03	2.72E-05	0.00E+00	3.29E-03	9.02E-06	2.64E-02	0.00E+00	3.02E-06	8.26E-09	2.41E-05	1.40E-04	3.84E-07	5.42E-03	1.81E-03	8.27E-05
1.02E-04	2.03E-03	2.61E-05	0.00E+00	1.81E-02	4.95E-05	1.45E-01	0.00E+00	1.17E-05	3.21E-08	9.37E-05	5.68E-04	1.56E-06	2.32E-02	7.75E-03	2.67E-04
9.88E-05	1.89E-03	2.50E-05	0.00E+00	4.72E-02	1.29E-04	3.78E-01	0.00E+00	3.99E-05	1.09E-07	3.19E-04	1.51E-03	4.13E-06	5.98E-02	1.99E-02	7.90E-04
9.57E-05	1.85E-03	2.40E-05	1.01E-03	9.81E-02	2.69E-04	7.85E-01	0.00E+00	9.43E-05	2.58E-07	7.55E-04	3.03E-03	8.31E-06	1.20E-01	3.99E-02	1.65E-03
9.25E-05	1.81E-03	2.32E-05	6.56E-03	1.69E-01	4.62E-04	1.35E+00	0.00E+00	1.78E-04	4.88E-07	1.43E-03	5.24E-03	1.43E-05	2.12E-01	7.06E-02	2.91E-03
8.95E-05	1.76E-03	2.23E-05	2.02E-02	2.62E-01	7.19E-04	2.09E+00	3.76E-07	2.94E-04	8.05E-07	2.35E-03	8.16E-03	2.24E-05	3.32E-01	1.11E-01	4.58E-03
8.65E-05	1.71E-03	2.16E-05	4.96E-02	3.82E-01	1.05E-03	3.04E+00	6.55E-06	4.43E-04	1.21E-06	3.54E-03	1.19E-02	3.25E-05	4.84E-01	1.61E-01	6.69E-03
8.35E-05	1.66E-03	2.08E-05	8.76E-02	5.23E-01	1.43E-03	4.16E+00	1.26E-05	6.27E-04	1.72E-06	5.01E-03	1.63E-02	4.47E-05	6.67E-01	2.22E-01	9.25E-03
8.05E-05	1.61E-03	2.01E-05	1.36E-01	6.86E-01	1.88E-03	5.44E+00	2.92E-05	8.45E-04	2.31E-06	6.75E-03	2.14E-02	5.88E-05	8.80E-01	2.93E-01	1.22E-02
7.76E-05	1.56E-03	1.94E-05	1.77E-01	8.61E-01	2.36E-03	6.83E+00	5.77E-05	1.09E-03	2.98E-06	8.68E-03	2.70E-02	7.40E-05	1.11E+00	3.70E-01	1.55E-02
7.46E-05	1.50E-03	1.86E-05	2.16E-01	1.04E+00	2.84E-03	8.22E+00	9.88E-05	1.34E-03	3.67E-06	1.07E-02	3.26E-02	8.94E-05	1.34E+00	4.48E-01	1.88E-02
1.05E-04	1.52E-03	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-04	1.60E-03	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	1.66E-03	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	1.70E-03	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	1.73E-03	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-04	1.74E-03	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	1.72E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.61E-03	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.45E-03	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.54E-03	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	1.57E-03	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	1.53E-03	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.42E-03	3.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	1.29E-03	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	1.33E-03	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	1.38E-03	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.43E-03	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.48E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	1.63E-03	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	1.84E-03	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	2.07E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	2.31E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	2.55E-03	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	2.70E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	2.65E-03	4.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	2.36E-03	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	2.53E-03	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	2.76E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	3.06E-03	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	3.45E-03	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	4.01E-03	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	5.01E-03	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	7.21E-03	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.04E-02	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	1.24E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	1.16E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	9.44E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	8.13E-03	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	7.84E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	7.17E-03	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	6.07E-03	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	5.39E-03	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	5.11E-03	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.03E-04	5.58E-03	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	6.09E-03	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	4.58E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	3.09E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	3.44E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	3.62E-03	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	3.65E-03	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	5.12E-03	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	7.69E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.02E-02	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.21E-02	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.29E-02	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.27E-02	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.13E-02	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	9.61E-03	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	8.06E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	6.78E-03	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	5.73E-03	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	4.90E-03	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	4.23E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	3.69E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	3.25E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	2.87E-03	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	2.56E-03	3.06E-05	0.00E+00	6.71E-05	1.84E-07	5.37E-04	0.00E+00	1.56E-07	4.28E-10	1.25E-06	5.70E-06	1.56E-08	1.94E-04	6.48E-05	4.33E-06
1.14E-04	2.30E-03	2.92E-05	0.00E+00	5.24E-03	1.43E-05	4.19E-02	0.00E+00	4.09E-06	1.12E-08	3.27E-05	2.01E-04	5.51E-07	7.97E-03	2.66E-03	1.10E-04
1.10E-04	2.08E-03	2.80E-05	0.00E+00	2.40E-02	6.57E-05	1.92E-01	0.00E+00	1.56E-05	4.28E-08	1.25E-04	7.47E-04	2.05E-06	3.06E-02	1.02E-02	3.50E-04
1.07E-04	2.03E-03	2.68E-05	6.01E-04	6.17E-02	1.69E-04	4.93E-01	0.00E+00	5.10E-05	1.40E-07	4.08E-04	1.93E-03	5.30E-06	7.71E-02	2.57E-02	9.99E-04
1.03E-04	1.99E-03	2.58E-05	4.40E-03	1.25E-01	3.43E-04	1.00E+00	0.00E+00	1.19E-04	3.27E-07	9.55E-04	3.83E-03	1.05E-05	1.52E-01	5.07E-02	2.08E-03
9.97E-05	1.95E-03	2.49E-05	1.66E-02	2.11E-01	5.77E-04	1.68E+00	0.00E+00	2.20E-04	6.03E-07	1.76E-03	6.49E-03	1.78E-05	2.63E-01	8.77E-02	3.57E-03
9.64E-05	1.90E-03	2.40E-05	4.59E-02	3.25E-01	8.92E-04	2.59E+00	4.54E-06	3.60E-04	9.86E-07	2.88E-03	1.00E-02	2.75E-05	4.09E-01	1.36E-01	5.59E-03
9.32E-05	1.85E-03	2.32E-05	8.94E-02	4.70E-01	1.29E-03	3.73E+00	1.31E-05	5.40E-04	1.48E-06	4.32E-03	1.45E-02	3.98E-05	5.95E-01	1.98E-01	8.16E-03
9.00E-05	1.80E-03	2.25E-05	1.52E-01	6.44E-01	1.77E-03	5.10E+00	2.84E-05	7.66E-04	2.10E-06	6.12E-03	2.00E-02	5.47E-05	8.20E-01	2.73E-01	1.13E-02
8.69E-05	1.74E-03	2.18E-05	2.12E-01	8.42E-01	2.31E-03	6.67E+00	6.52E-05	1.03E-03	2.83E-06	8.24E-03	2.62E-02	7.18E-05	1.08E+00	3.59E-01	1.49E-02
8.39E-05	1.68E-03	2.10E-05	2.69E-01	1.06E+00	2.89E-03	8.36E+00	1.17E-04	1.33E-03	3.65E-06	1.06E-02	3.30E-02	9.04E-05	1.36E+00	4.53E-01	1.89E-02
8.08E-05	1.62E-03	2.03E-05	3.28E-01	1.27E+00	3.49E-03	1.01E+01	1.92E-04	1.65E-03	4.52E-06	1.31E-02	4.00E-02	1.10E-04	1.65E+00	5.50E-01	2.31E-02
7.77E-05	1.56E-03	1.95E-05	3.83E-01	1.48E+00	4.05E-03	1.17E+01	2.66E-04	1.97E-03	5.39E-06	1.56E-02	4.67E-02	1.28E-04	1.93E+00	6.44E-01	2.71E-02
1.10E-04	1.62E-03	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-04	1.72E-03	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-04	1.80E-03	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	1.88E-03	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	1.95E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.99E-03	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	1.99E-03	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.90E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	1.78E-03	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	1.64E-03	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.61E-03	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	1.70E-03	3.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	1.70E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	1.61E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.44E-03	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.47E-03	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.53E-03	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.59E-03	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.65E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.71E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.86E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	2.12E-03	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.40E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	2.68E-03	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	2.82E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	2.71E-03	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	2.63E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	2.79E-03	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	2.99E-03	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	3.32E-03	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	3.81E-03	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	4.64E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	6.51E-03	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	9.91E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	1.30E-02	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	1.32E-02	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	1.09E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	8.94E-03	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.90E-04	8.27E-03	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	7.46E-03	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	6.33E-03	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	5.81E-03	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	5.67E-03	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	6.73E-03	8.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	6.75E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	4.53E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.99E-03	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	4.43E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	4.63E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	4.61E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	7.18E-03	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	1.02E-02	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	1.28E-02	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.40E-02	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.40E-02	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.29E-02	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	1.11E-02	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	9.05E-03	6.19E-05	0.00E+00	3.34E-04	9.15E-07	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	5.55E-08	3.17E-04	1.06E-04	0.00E+00
1.86E-04	7.36E-03	5.46E-05	0.00E+00	6.65E-04	1.82E-06	5.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	1.12E-07	6.31E-04	2.10E-04	0.00E+00
1.74E-04	6.07E-03	4.91E-05	0.00E+00	8.94E-04	2.45E-06	7.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	1.54E-07	8.49E-04	2.83E-04	0.00E+00
1.65E-04	5.10E-03	4.49E-05	0.00E+00	8.16E-04	2.23E-06	6.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-05	1.42E-07	7.75E-04	2.58E-04	0.00E+00
1.56E-04	4.34E-03	4.16E-05	0.00E+00	6.04E-04	1.65E-06	4.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-05	1.06E-07	5.74E-04	1.91E-04	0.00E+00
1.47E-04	3.75E-03	3.88E-05	0.00E+00	6.82E-04	1.87E-06	5.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-05	1.20E-07	6.48E-04	2.16E-04	0.00E+00
1.40E-04	3.28E-03	3.65E-05	0.00E+00	1.99E-04	5.46E-07	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	3.62E-08	1.90E-04	6.32E-05	0.00E+00
1.34E-04	2.90E-03	3.45E-05	0.00E+00	1.47E-04	4.02E-07	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-06	2.68E-08	1.39E-04	4.65E-05	0.00E+00
1.28E-04	2.58E-03	3.28E-05	0.00E+00	4.02E-04	1.10E-06	2.03E-03	0.00E+00	4.43E-07	1.21E-09	3.54E-06	2.66E-05	7.29E-08	6.09E-04	2.50E-04	1.23E-05
1.24E-04	2.31E-03	3.12E-05	1.05E-03	8.13E-03	2.23E-05	6.41E-02	0.00E+00	5.93E-06	1.62E-08	4.74E-05	3.00E-04	8.21E-07	1.17E-02	3.94E-03	1.56E-04
1.19E-04	2.22E-03	2.99E-05	1.22E-03	3.36E-02	9.19E-05	2.68E-01	0.00E+00	2.23E-05	6.11E-08	1.78E-04	1.05E-03	2.87E-06	4.29E-02	1.43E-02	4.95E-04
1.15E-04	2.18E-03	2.87E-05	2.89E-03	8.15E-02	2.23E-04	6.51E-01	0.00E+00	6.99E-05	1.91E-07	5.59E-04	2.55E-03	6.99E-06	1.01E-01	3.38E-02	1.33E-03
1.11E-04	2.14E-03	2.77E-05	1.24E-02	1.62E-01	4.43E-04	1.29E+00	0.00E+00	1.55E-04	4.25E-07	1.24E-03	4.92E-03	1.35E-05	1.97E-01	6.56E-02	2.65E-03
1.07E-04	2.10E-03	2.67E-05	3.74E-02	2.69E-01	7.36E-04	2.14E+00	1.91E-06	2.78E-04	7.61E-07	2.22E-03	8.20E-03	2.25E-05	3.33E-01	1.11E-01	4.47E-03
1.04E-04	2.05E-03	2.59E-05	8.32E-02	4.10E-01	1.12E-03	3.25E+00	1.16E-05	4.47E-04	1.22E-06	3.57E-03	1.25E-02	3.43E-05	5.12E-01	1.71E-01	6.92E-03
1.01E-04	1.99E-03	2.50E-05	1.51E-01	5.85E-01	1.60E-03	4.63E+00	2.42E-05	6.65E-04	1.82E-06	5.31E-03	1.80E-02	4.92E-05	7.37E-01	2.46E-01	1.00E-02
9.71E-05	1.94E-03	2.43E-05	2.33E-01	7.95E-01	2.18E-03	6.28E+00	6.00E-05	9.38E-04	2.57E-06	7.48E-03	2.45E-02	6.72E-05	1.01E+00	3.36E-01	1.38E-02
9.38E-05	1.88E-03	2.35E-05	3.10E-01	1.03E+00	2.82E-03	8.14E+00	1.19E-04	1.26E-03	3.45E-06	1.00E-02	3.20E-02	8.76E-05	1.32E+00	4.39E-01	1.82E-02
9.06E-05	1.82E-03	2.28E-05	3.92E-01	1.28E+00	3.52E-03	1.01E+01	2.15E-04	1.62E-03	4.43E-06	1.29E-02	4.00E-02	1.10E-04	1.65E+00	5.51E-01	2.29E-02
8.74E-05	1.75E-03	2.21E-05	4.76E-01	1.54E+00	4.22E-03	1.22E+01	3.27E-04	2.00E-03	5.48E-06	1.59E-02	4.83E-02	1.32E-04	2.00E+00	6.66E-01	2.79E-02
8.42E-05	1.69E-03	2.13E-05	5.56E-01	1.79E+00	4.90E-03	1.41E+01	4.14E-04	2.38E-03	6.53E-06	1.89E-02	5.63E-02	1.54E-04	2.33E+00	7.78E-01	3.27E-02
8.11E-05	1.62E-03	2.05E-05	6.30E-01	2.00E+00	5.48E-03	1.58E+01	4.95E-04	2.74E-03	7.49E-06	2.17E-02	6.34E-02	1.74E-04	2.63E+00	8.78E-01	3.71E-02
1.15E-04	1.69E-03	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.80E-03	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.91E-03	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	2.01E-03	2.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	2.10E-03	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	2.17E-03	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	2.17E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.11E-03	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	2.02E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	1.93E-03	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.82E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	1.69E-03	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.81E-03	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.88E-03	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	1.84E-03	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.68E-03	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	1.63E-03	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.70E-03	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.77E-03	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.84E-03	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.91E-03	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	1.98E-03	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	2.18E-03	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	2.51E-03	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	2.82E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	2.95E-03	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	2.94E-03	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	3.04E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	3.07E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	3.25E-03	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	3.63E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	4.31E-03	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	5.89E-03	7.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.23E-04	9.17E-03	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	1.31E-02	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	1.46E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	1.26E-02	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	9.97E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	8.77E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	7.81E-03	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	6.71E-03	7.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	6.35E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	6.28E-03	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	7.69E-03	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	6.90E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.08E-03	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	4.93E-03	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	5.44E-03	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	5.66E-03	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	6.35E-03	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	9.73E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	1.28E-02	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	1.46E-02	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	1.47E-02	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	1.35E-02	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	1.16E-02	7.64E-05	0.00E+00	3.34E-03	9.14E-06	2.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-04	5.37E-07	3.16E-03	1.05E-03	0.00E+00
2.27E-04	9.52E-03	6.80E-05	0.00E+00	1.21E-02	3.33E-05	9.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-04	1.99E-06	1.15E-02	3.84E-03	0.00E+00
2.09E-04	7.63E-03	5.94E-05	0.00E+00	1.83E-02	5.01E-05	1.46E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	3.04E-06	1.73E-02	5.78E-03	0.00E+00
1.94E-04	6.14E-03	5.25E-05	0.00E+00	2.09E-02	5.73E-05	1.67E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	3.53E-06	1.98E-02	6.61E-03	0.00E+00
1.82E-04	5.06E-03	4.77E-05	0.00E+00	2.00E-02	5.49E-05	1.60E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	3.42E-06	1.90E-02	6.34E-03	0.00E+00
1.71E-04	4.26E-03	4.41E-05	0.00E+00	1.70E-02	4.66E-05	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	2.94E-06	1.62E-02	5.39E-03	0.00E+00
1.62E-04	3.67E-03	4.13E-05	0.00E+00	1.40E-02	3.82E-05	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.86E-04	2.43E-06	1.33E-02	4.42E-03	0.00E+00
1.54E-04	3.20E-03	3.89E-05	0.00E+00	1.08E-02	2.96E-05	8.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-04	1.90E-06	1.03E-02	3.43E-03	0.00E+00
1.46E-04	2.83E-03	3.68E-05	0.00E+00	8.04E-03	2.20E-05	6.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-04	1.42E-06	7.63E-03	2.54E-03	0.00E+00
1.40E-04	2.52E-03	3.50E-05	0.00E+00	6.55E-03	1.79E-05	4.74E-02	0.00E+00	1.10E-06	3.00E-09	8.76E-06	4.28E-04	1.17E-06	5.64E-03	2.38E-03	3.03E-05
1.34E-04	2.41E-03	3.34E-05	7.41E-03	1.68E-02	4.59E-05	1.00E-01	0.00E+00	8.33E-06	2.28E-08	6.67E-05	7.03E-04	1.93E-06	1.75E-02	7.16E-03	2.16E-04
1.29E-04	2.38E-03	3.20E-05	3.95E-02	5.01E-02	1.37E-04	3.77E-01	0.00E+00	3.17E-05	8.68E-08	2.54E-04	1.64E-03	4.48E-06	5.98E-02	2.08E-02	6.90E-04
1.24E-04	2.34E-03	3.08E-05	2.55E-02	1.15E-01	3.15E-04	9.02E-01	0.00E+00	9.80E-05	2.69E-07	7.84E-04	3.62E-03	9.93E-06	1.39E-01	4.71E-02	1.83E-03
1.20E-04	2.30E-03	2.96E-05	2.95E-02	2.16E-01	5.93E-04	1.71E+00	1.27E-06	2.06E-04	5.64E-07	1.65E-03	6.60E-03	1.81E-05	2.63E-01	8.79E-02	3.48E-03
1.16E-04	2.25E-03	2.87E-05	7.30E-02	3.52E-01	9.63E-04	2.78E+00	9.62E-06	3.60E-04	9.85E-07	2.87E-03	1.07E-02	2.93E-05	4.33E-01	1.45E-01	5.77E-03
1.12E-04	2.20E-03	2.78E-05	1.40E-01	5.27E-01	1.44E-03	4.16E+00	2.02E-05	5.66E-04	1.55E-06	4.52E-03	1.60E-02	4.39E-05	6.54E-01	2.18E-01	8.76E-03
1.08E-04	2.15E-03	2.70E-05	2.36E-01	7.41E-01	2.03E-03	5.85E+00	4.88E-05	8.33E-04	2.28E-06	6.65E-03	2.26E-02	6.20E-05	9.27E-01	3.09E-01	1.25E-02
1.05E-04	2.09E-03	2.62E-05	3.34E-01	9.89E-01	2.71E-03	7.80E+00	1.09E-04	1.16E-03	3.17E-06	9.23E-03	3.04E-02	8.32E-05	1.25E+00	4.16E-01	1.70E-02
1.01E-04	2.03E-03	2.54E-05	4.38E-01	1.27E+00	3.47E-03	1.00E+01	2.10E-04	1.54E-03	4.22E-06	1.23E-02	3.91E-02	1.07E-04	1.61E+00	5.38E-01	2.21E-02
9.79E-05	1.96E-03	2.47E-05	5.49E-01	1.56E+00	4.28E-03	1.23E+01	3.57E-04	1.96E-03	5.38E-06	1.56E-02	4.84E-02	1.33E-04	2.00E+00	6.68E-01	2.77E-02
9.46E-05	1.89E-03	2.40E-05	6.63E-01	1.86E+00	5.08E-03	1.46E+01	4.88E-04	2.41E-03	6.60E-06	1.91E-02	5.79E-02	1.59E-04	2.40E+00	8.01E-01	3.34E-02
9.13E-05	1.83E-03	2.33E-05	7.76E-01	2.13E+00	5.84E-03	1.68E+01	6.06E-04	2.85E-03	7.81E-06	2.26E-02	6.70E-02	1.83E-04	2.78E+00	9.28E-01	3.90E-02
8.80E-05	1.75E-03	2.25E-05	8.88E-01	2.37E+00	6.50E-03	1.87E+01	7.26E-04	3.26E-03	8.93E-06	2.58E-02	7.51E-02	2.06E-04	3.13E+00	1.04E+00	4.41E-02
8.47E-05	1.68E-03	2.17E-05	9.90E-01	2.56E+00	7.02E-03	2.02E+01	8.43E-04	3.61E-03	9.89E-06	2.86E-02	8.17E-02	2.24E-04	3.41E+00	1.14E+00	4.83E-02
1.21E-04	1.97E-03	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	1.90E-03	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	1.97E-03	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	2.09E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	2.20E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	2.27E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	2.26E-03	3.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.22E-03	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	2.16E-03	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	2.11E-03	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	2.04E-03	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.97E-03	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.89E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.91E-03	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	2.05E-03	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	2.08E-03	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.94E-03	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.80E-03	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.88E-03	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.97E-03	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	2.06E-03	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	2.15E-03	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	2.23E-03	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	2.30E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	2.67E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	3.04E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	3.57E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	3.61E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.90E-04	3.39E-03	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	3.36E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	3.61E-03	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	4.13E-03	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	5.36E-03	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	8.37E-03	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	1.29E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	1.59E-02	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	1.47E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	1.14E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	9.58E-03	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	8.41E-03	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	7.37E-03	8.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	7.23E-03	9.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	7.18E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	8.54E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	6.64E-03	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	4.87E-03	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	5.79E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	6.29E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	6.49E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	9.02E-03	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	1.26E-02	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	1.48E-02	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	1.50E-02	9.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	1.36E-02	8.81E-05	0.00E+00	3.60E-03	9.87E-06	2.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	5.51E-07	3.41E-03	1.14E-03	0.00E+00
2.66E-04	1.13E-02	7.93E-05	0.00E+00	2.91E-02	7.98E-05	2.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-03	4.54E-06	2.76E-02	9.19E-03	0.00E+00
2.52E-04	9.07E-03	7.04E-05	0.00E+00	7.53E-02	2.06E-04	6.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-03	1.20E-05	7.13E-02	2.38E-02	0.00E+00
2.34E-04	7.15E-03	6.21E-05	0.00E+00	1.22E-01	3.34E-04	9.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.22E-03	1.98E-05	1.15E-01	3.85E-02	0.00E+00
2.15E-04	5.66E-03	5.49E-05	0.00E+00	1.39E-01	3.81E-04	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-03	2.29E-05	1.32E-01	4.39E-02	0.00E+00
2.00E-04	4.64E-03	4.95E-05	0.00E+00	1.32E-01	3.62E-04	1.06E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-03	2.21E-05	1.25E-01	4.17E-02	0.00E+00
1.87E-04	3.92E-03	4.59E-05	0.00E+00	1.13E-01	3.10E-04	9.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03	1.92E-05	1.07E-01	3.58E-02	0.00E+00
1.77E-04	3.38E-03	4.32E-05	0.00E+00	9.65E-02	2.64E-04	7.72E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03	1.65E-05	9.16E-02	3.05E-02	0.00E+00
1.68E-04	2.96E-03	4.10E-05	0.00E+00	7.92E-02	2.17E-04	6.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	1.37E-05	7.52E-02	2.51E-02	0.00E+00
1.60E-04	2.65E-03	3.90E-05	0.00E+00	6.29E-02	1.72E-04	5.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	1.10E-05	5.98E-02	1.99E-02	0.00E+00
1.52E-04	2.60E-03	3.72E-05	0.00E+00	5.03E-02	1.38E-04	3.90E-01	0.00E+00	1.94E-06	5.30E-09	1.55E-05	3.21E-03	8.78E-06	4.63E-02	1.64E-02	5.35E-05
1.46E-04	2.58E-03	3.56E-05	2.14E-02	5.72E-02	1.57E-04	2.92E-01	0.00E+00	1.28E-05	3.52E-08	1.03E-04	3.03E-03	8.30E-06	3.46E-02	2.08E-02	3.24E-04
1.40E-04	2.55E-03	3.42E-05	2.23E-01	9.79E-02	2.68E-04	5.68E-01	0.00E+00	4.90E-05	1.34E-07	3.92E-04	3.92E-03	1.07E-05	8.97E-02	3.83E-02	1.05E-03
1.35E-04	2.51E-03	3.29E-05	2.21E-01	1.83E-01	5.01E-04	1.30E+00	5.43E-07	1.40E-04	3.83E-07	1.12E-03	6.22E-03	1.70E-05	1.99E-01	7.23E-02	2.54E-03
1.30E-04	2.47E-03	3.18E-05	2.16E-01	3.10E-01	8.49E-04	2.35E+00	7.86E-06	2.78E-04	7.62E-07	2.22E-03	9.77E-03	2.68E-05	3.60E-01	1.24E-01	4.68E-03
1.25E-04	2.42E-03	3.08E-05	1.53E-01	4.80E-01	1.32E-03	3.73E+00	1.82E-05	4.74E-04	1.30E-06	3.78E-03	1.48E-02	4.05E-05	5.79E-01	1.96E-01	7.55E-03
1.21E-04	2.37E-03	2.99E-05	2.25E-01	6.98E-01	1.91E-03	5.46E+00	3.87E-05	7.33E-04	2.01E-06	5.85E-03	2.12E-02	5.82E-05	8.54E-01	2.87E-01	1.13E-02
1.17E-04	2.31E-03	2.91E-05	3.42E-01	9.58E-01	2.63E-03	7.52E+00	9.17E-05	1.06E-03	2.91E-06	8.46E-03	2.92E-02	7.99E-05	1.19E+00	3.97E-01	1.59E-02
1.13E-04	2.25E-03	2.83E-05	4.67E-01	1.26E+00	3.44E-03	9.88E+00	1.87E-04	1.45E-03	3.98E-06	1.16E-02	3.84E-02	1.05E-04	1.58E+00	5.26E-01	2.12E-02
1.10E-04	2.18E-03	2.75E-05	6.04E-01	1.58E+00	4.32E-03	1.24E+01	3.47E-04	1.91E-03	5.22E-06	1.51E-02	4.84E-02	1.33E-04	2.00E+00	6.67E-01	2.72E-02
1.06E-04	2.11E-03	2.68E-05	7.51E-01	1.91E+00	5.23E-03	1.50E+01	5.30E-04	2.39E-03	6.56E-06	1.90E-02	5.90E-02	1.62E-04	2.45E+00	8.15E-01	3.36E-02
1.02E-04	2.04E-03	2.60E-05	9.02E-01	2.23E+00	6.11E-03	1.75E+01	6.89E-04	2.90E-03	7.94E-06	2.30E-02	6.95E-02	1.90E-04	2.89E+00	9.62E-01	4.00E-02
9.90E-05	1.97E-03	2.53E-05	1.06E+00	2.53E+00	6.93E-03	1.99E+01	8.53E-04	3.39E-03	9.29E-06	2.68E-02	7.93E-02	2.17E-04	3.30E+00	1.10E+00	4.62E-02
9.56E-05	1.89E-03	2.45E-05	1.21E+00	2.78E+00	7.63E-03	2.19E+01	1.02E-03	3.84E-03	1.05E-05	3.04E-02	8.80E-02	2.41E-04	3.67E+00	1.22E+00	5.17E-02
9.21E-05	1.82E-03	2.37E-05	1.36E+00	2.98E+00	8.16E-03	2.34E+01	1.19E-03	4.22E-03	1.16E-05	3.34E-02	9.49E-02	2.60E-04	3.97E+00	1.32E+00	5.62E-02
8.86E-05	1.74E-03	2.29E-05	1.50E+00	3.10E+00	8.50E-03	2.43E+01	1.36E-03	4.51E-03	1.24E-05	3.56E-02	9.97E-02	2.73E-04	4.17E+00	1.39E+00	5.95E-02
1.26E-04	2.35E-03	2.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	2.34E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	2.30E-03	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	2.21E-03	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.26E-03	3.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	2.29E-03	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	2.28E-03	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	2.25E-03	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	2.22E-03	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	2.19E-03	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	2.16E-03	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.13E-03	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	2.10E-03	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	2.08E-03	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	2.03E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	2.19E-03	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	2.29E-03	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	2.23E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	2.00E-03	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	2.10E-03	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	2.20E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.31E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.43E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.93E-04	2.55E-03	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	2.65E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	3.52E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	4.14E-03	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	4.48E-03	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	4.18E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	3.73E-03	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	3.65E-03	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	4.02E-03	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.97E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	7.54E-03	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	1.22E-02	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	1.66E-02	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	1.68E-02	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	1.31E-02	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	1.04E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	9.07E-03	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	8.16E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	8.27E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	8.83E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	9.54E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	6.14E-03	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E-04	5.48E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	6.43E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	6.86E-03	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	8.24E-03	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	1.23E-02	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	1.51E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	1.53E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	1.35E-02	9.24E-05	0.00E+00	2.26E-02	6.20E-05	1.81E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-03	3.33E-06	2.14E-02	7.13E-03	0.00E+00
2.87E-04	1.08E-02	8.12E-05	0.00E+00	1.27E-01	3.48E-04	1.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-03	1.91E-05	1.20E-01	4.01E-02	0.00E+00
2.70E-04	8.22E-03	7.12E-05	0.00E+00	2.89E-01	7.93E-04	2.31E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	4.45E-05	2.74E-01	9.13E-02	0.00E+00
2.53E-04	6.19E-03	6.27E-05	0.00E+00	4.12E-01	1.13E-03	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	6.49E-05	3.90E-01	1.30E-01	0.00E+00
2.35E-04	4.77E-03	5.58E-05	0.00E+00	4.46E-01	1.22E-03	3.57E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	7.16E-05	4.22E-01	1.41E-01	0.00E+00
2.18E-04	3.82E-03	5.03E-05	0.00E+00	4.12E-01	1.13E-03	3.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02	6.72E-05	3.91E-01	1.30E-01	0.00E+00
2.04E-04	3.22E-03	4.67E-05	0.00E+00	3.64E-01	9.96E-04	2.91E+00	0.00E+00	5.62E-07	1.54E-09	4.49E-06	2.19E-02	6.01E-05	3.46E-01	1.15E-01	3.00E-06
1.92E-04	2.86E-03	4.44E-05	0.00E+00	3.20E-01	8.76E-04	2.56E+00	0.00E+00	2.36E-06	6.45E-09	1.88E-05	1.95E-02	5.35E-05	3.09E-01	1.03E-01	1.26E-05
1.82E-04	2.81E-03	4.26E-05	0.00E+00	2.79E-01	7.63E-04	2.23E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02	4.71E-05	2.64E-01	8.81E-02	0.00E+00
1.74E-04	2.80E-03	4.10E-05	0.00E+00	2.36E-01	6.48E-04	1.89E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02	4.04E-05	2.24E-01	7.48E-02	0.00E+00
1.65E-04	2.78E-03	3.94E-05	3.36E-04	2.01E-01	5.51E-04	1.58E+00	0.00E+00	3.69E-06	1.01E-08	2.62E-05	1.26E-02	3.45E-05	1.88E-01	6.48E-02	9.25E-05
1.58E-04	2.76E-03	3.79E-05	2.03E-01	1.96E-01	5.37E-04	1.25E+00	1.13E-05	2.46E-05	6.73E-08	1.83E-04	1.12E-02	3.08E-05	1.53E-01	6.79E-02	5.77E-04
1.52E-04	2.73E-03	3.64E-05	1.05E+00	2.44E-01	6.69E-04	9.78E-01	1.35E-05	8.37E-05	2.29E-07	6.60E-04	1.14E-02	3.12E-05	1.48E-01	8.86E-02	1.64E-03
1.46E-04	2.69E-03	3.52E-05	7.14E-01	3.38E-01	9.27E-04	1.95E+00	3.65E-06	2.00E-04	5.48E-07	1.60E-03	1.32E-02	3.62E-05	2.92E-01	1.27E-01	3.57E-03
1.40E-04	2.65E-03	3.41E-05	6.11E-01	4.90E-01	1.34E-03	3.34E+00	1.75E-05	3.81E-04	1.04E-06	3.04E-03	1.69E-02	4.63E-05	5.07E-01	1.90E-01	6.37E-03
1.35E-04	2.60E-03	3.30E-05	8.54E-01	7.01E-01	1.92E-03	5.14E+00	3.32E-05	6.36E-04	1.74E-06	5.07E-03	2.25E-02	6.18E-05	7.90E-01	2.79E-01	1.01E-02
1.31E-04	2.54E-03	3.21E-05	6.27E-01	9.69E-01	2.66E-03	7.36E+00	7.69E-05	9.69E-04	2.65E-06	7.73E-03	3.02E-02	8.27E-05	1.14E+00	3.92E-01	1.48E-02
1.27E-04	2.48E-03	3.13E-05	4.81E-01	1.29E+00	3.52E-03	9.93E+00	1.62E-04	1.38E-03	3.78E-06	1.10E-02	3.95E-02	1.08E-04	1.56E+00	5.27E-01	2.05E-02
1.22E-04	2.42E-03	3.06E-05	6.41E-01	1.64E+00	4.48E-03	1.27E+01	3.12E-04	1.86E-03	5.09E-06	1.48E-02	5.01E-02	1.37E-04	2.02E+00	6.79E-01	2.70E-02
1.18E-04	2.35E-03	2.98E-05	8.19E-01	2.00E+00	5.48E-03	1.56E+01	5.30E-04	2.39E-03	6.55E-06	1.90E-02	6.14E-02	1.68E-04	2.51E+00	8.41E-01	3.40E-02
1.15E-04	2.28E-03	2.90E-05	1.01E+00	2.36E+00	6.47E-03	1.85E+01	7.38E-04	2.95E-03	8.08E-06	2.33E-02	7.29E-02	2.00E-04	3.01E+00	1.00E+00	4.12E-02
1.11E-04	2.20E-03	2.83E-05	1.21E+00	2.70E+00	7.40E-03	2.12E+01	9.47E-04	3.51E-03	9.60E-06	2.77E-02	8.39E-02	2.30E-04	3.49E+00	1.16E+00	4.82E-02
1.07E-04	2.12E-03	2.75E-05	1.41E+00	3.00E+00	8.23E-03	2.35E+01	1.17E-03	4.03E-03	1.11E-05	3.19E-02	9.40E-02	2.58E-04	3.92E+00	1.31E+00	5.47E-02
1.04E-04	2.04E-03	2.68E-05	1.62E+00	3.25E+00	8.90E-03	2.54E+01	1.40E-03	4.50E-03	1.23E-05	3.56E-02	1.03E-01	2.81E-04	4.29E+00	1.43E+00	6.03E-02
1.00E-04	1.96E-03	2.60E-05	1.83E+00	3.42E+00	9.38E-03	2.68E+01	1.64E-03	4.89E-03	1.34E-05	3.86E-02	1.09E-01	2.99E-04	4.57E+00	1.52E+00	6.48E-02
9.66E-05	1.88E-03	2.51E-05	2.02E+00	3.53E+00	9.66E-03	2.75E+01	1.88E-03	5.17E-03	1.42E-05	4.07E-02	1.13E-01	3.10E-04	4.75E+00	1.58E+00	6.79E-02
9.30E-05	1.80E-03	2.42E-05	2.19E+00	3.54E+00	9.71E-03	2.76E+01	2.11E-03	5.33E-03	1.46E-05	4.19E-02	1.15E-01	3.15E-04	4.82E+00	1.61E+00	6.94E-02
1.32E-04	2.61E-03	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	2.69E-03	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	2.74E-03	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	2.74E-03	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.51E-04	2.69E-03	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	2.58E-03	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	2.41E-03	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.24E-03	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	2.21E-03	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	2.19E-03	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	2.18E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	2.18E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	2.19E-03	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	2.21E-03	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	2.22E-03	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	2.22E-03	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	2.30E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	2.49E-03	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.97E-04	2.53E-03	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	2.33E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	2.34E-03	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	2.47E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	2.62E-03	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	2.78E-03	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.96E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	3.12E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	4.13E-03	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	5.31E-03	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	5.35E-03	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	4.65E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	4.10E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	4.14E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	4.71E-03	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	6.75E-03	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	1.15E-02	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	1.70E-02	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	1.89E-02	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	1.54E-02	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	1.19E-02	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.70E-04	1.02E-02	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	9.61E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	1.02E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.16E-04	1.17E-02	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	1.08E-02	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.45E-04	5.52E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	5.77E-03	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	6.61E-03	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	7.31E-03	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	1.19E-02	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	1.54E-02	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	1.59E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	1.37E-02	9.87E-05	0.00E+00	9.29E-02	2.55E-04	7.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-03	1.31E-05	8.77E-02	2.92E-02	0.00E+00
3.09E-04	1.03E-02	8.36E-05	0.00E+00	4.15E-01	1.14E-03	3.32E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	6.00E-05	3.92E-01	1.31E-01	0.00E+00
2.88E-04	7.27E-03	7.17E-05	0.00E+00	8.09E-01	2.22E-03	6.47E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02	1.20E-04	7.64E-01	2.55E-01	0.00E+00
2.68E-04	5.13E-03	6.26E-05	0.00E+00	9.25E-01	2.53E-03	7.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02	1.40E-04	8.75E-01	2.92E-01	0.00E+00
2.50E-04	3.76E-03	5.58E-05	0.00E+00	8.61E-01	2.36E-03	6.89E+00	0.00E+00	1.78E-06	4.88E-09	1.43E-05	4.86E-02	1.33E-04	8.19E-01	2.73E-01	9.53E-06
2.34E-04	2.97E-03	5.08E-05	0.00E+00	7.52E-01	2.06E-03	6.02E+00	0.00E+00	2.94E-05	8.05E-08	2.35E-04	4.33E-02	1.19E-04	7.69E-01	2.56E-01	1.82E-04
2.19E-04	2.99E-03	4.73E-05	0.00E+00	6.75E-01	1.85E-03	5.40E+00	0.00E+00	5.76E-05	1.58E-07	4.61E-04	3.96E-02	1.08E-04	7.58E-01	2.53E-01	3.40E-04
2.07E-04	3.00E-03	4.52E-05	0.00E+00	6.13E-01	1.68E-03	4.90E+00	0.00E+00	8.06E-05	2.21E-07	6.44E-04	3.66E-02	1.00E-04	7.53E-01	2.51E-01	4.59E-04
1.97E-04	3.01E-03	4.38E-05	0.00E+00	5.59E-01	1.53E-03	4.47E+00	0.00E+00	7.84E-05	2.15E-07	6.27E-04	3.40E-02	9.30E-05	7.01E-01	2.34E-01	4.38E-04
1.87E-04	3.00E-03	4.27E-05	0.00E+00	4.98E-01	1.36E-03	3.98E+00	0.00E+00	6.25E-05	1.71E-07	4.98E-04	3.07E-02	8.40E-05	6.11E-01	2.04E-01	3.48E-04
1.79E-04	2.98E-03	4.14E-05	1.90E-01	4.59E-01	1.26E-03	3.50E+00	8.44E-05	5.82E-05	1.59E-07	3.78E-04	2.79E-02	7.65E-05	5.22E-01	1.83E-01	5.44E-04
1.71E-04	2.96E-03	4.01E-05	1.09E+00	4.73E-01	1.30E-03	3.01E+00	3.57E-04	8.33E-05	2.28E-07	3.86E-04	2.64E-02	7.24E-05	4.37E-01	1.84E-01	1.24E-03
1.64E-04	2.92E-03	3.88E-05	2.35E+00	5.27E-01	1.44E-03	2.53E+00	2.65E-04	1.65E-04	4.51E-07	1.11E-03	2.61E-02	7.14E-05	3.58E-01	2.01E-01	2.75E-03
1.58E-04	2.88E-03	3.76E-05	2.34E+00	6.42E-01	1.76E-03	3.04E+00	1.20E-04	3.13E-04	8.58E-07	2.36E-03	2.76E-02	7.55E-05	4.47E-01	2.43E-01	5.25E-03
1.52E-04	2.84E-03	3.65E-05	1.60E+00	8.33E-01	2.28E-03	4.94E+00	1.43E-04	5.42E-04	1.49E-06	4.27E-03	3.14E-02	8.59E-05	7.36E-01	3.17E-01	8.86E-03
1.47E-04	2.79E-03	3.56E-05	1.35E+00	1.10E+00	3.00E-03	7.34E+00	9.86E-05	8.78E-04	2.41E-06	6.97E-03	3.78E-02	1.03E-04	1.11E+00	4.26E-01	1.38E-02
1.42E-04	2.73E-03	3.46E-05	2.06E+00	1.42E+00	3.90E-03	1.02E+01	1.40E-04	1.31E-03	3.59E-06	1.04E-02	4.64E-02	1.27E-04	1.57E+00	5.65E-01	2.00E-02
1.37E-04	2.67E-03	3.38E-05	1.74E+00	1.80E+00	4.93E-03	1.34E+01	2.75E-04	1.83E-03	5.01E-06	1.45E-02	5.69E-02	1.56E-04	2.09E+00	7.26E-01	2.71E-02
1.32E-04	2.60E-03	3.30E-05	1.35E+00	2.20E+00	6.03E-03	1.67E+01	5.06E-04	2.41E-03	6.61E-06	1.91E-02	6.85E-02	1.88E-04	2.64E+00	9.01E-01	3.48E-02
1.28E-04	2.53E-03	3.23E-05	1.10E+00	2.60E+00	7.13E-03	2.00E+01	7.59E-04	3.04E-03	8.32E-06	2.41E-02	8.06E-02	2.21E-04	3.20E+00	1.08E+00	4.30E-02
1.24E-04	2.45E-03	3.15E-05	1.34E+00	2.98E+00	8.15E-03	2.31E+01	1.01E-03	3.67E-03	1.01E-05	2.90E-02	9.23E-02	2.53E-04	3.74E+00	1.26E+00	5.09E-02
1.20E-04	2.37E-03	3.08E-05	1.59E+00	3.31E+00	9.07E-03	2.58E+01	1.28E-03	4.27E-03	1.17E-05	3.38E-02	1.03E-01	2.83E-04	4.24E+00	1.42E+00	5.84E-02
1.16E-04	2.29E-03	3.00E-05	1.86E+00	3.58E+00	9.82E-03	2.79E+01	1.57E-03	4.82E-03	1.32E-05	3.80E-02	1.12E-01	3.08E-04	4.66E+00	1.56E+00	6.50E-02
1.13E-04	2.20E-03	2.92E-05	2.14E+00	3.79E+00	1.04E-02	2.95E+01	1.88E-03	5.28E-03	1.45E-05	4.16E-02	1.20E-01	3.28E-04	5.00E+00	1.67E+00	7.03E-02
1.09E-04	2.11E-03	2.84E-05	2.41E+00	3.92E+00	1.07E-02	3.05E+01	2.21E-03	5.64E-03	1.54E-05	4.44E-02	1.25E-01	3.42E-04	5.23E+00	1.75E+00	7.43E-02
1.05E-04	2.03E-03	2.75E-05	2.67E+00	3.96E+00	1.09E-02	3.08E+01	2.54E-03	5.87E-03	1.61E-05	4.61E-02	1.28E-01	3.50E-04	5.36E+00	1.79E+00	7.67E-02
1.02E-04	1.94E-03	2.66E-05	2.90E+00	3.93E+00	1.08E-02	3.04E+01	2.86E-03	5.97E-03	1.64E-05	4.68E-02	1.28E-01	3.50E-04	5.37E+00	1.79E+00	7.74E-02
9.77E-05	1.85E-03	2.56E-05	3.10E+00	3.82E+00	1.05E-02	2.95E+01	3.15E-03	5.94E-03	1.63E-05	4.65E-02	1.25E-01	3.43E-04	5.27E+00	1.76E+00	7.65E-02
1.36E-04	2.65E-03	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	2.83E-03	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	2.99E-03	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	3.12E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	3.20E-03	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	3.21E-03	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	3.13E-03	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	2.99E-03	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	2.79E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	2.56E-03	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	2.30E-03	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	2.16E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	2.18E-03	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.88E-04	2.21E-03	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	2.25E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	2.30E-03	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	2.35E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	2.39E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	2.65E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.82E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	2.74E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.62E-03	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	2.79E-03	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	2.99E-03	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	3.24E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	3.53E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	3.78E-03	7.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	5.20E-03	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	6.69E-03	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	6.53E-03	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	5.13E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	4.31E-03	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	4.48E-03	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	6.01E-03	8.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	1.05E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	1.68E-02	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	2.10E-02	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	1.83E-02	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	1.35E-02	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	1.17E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	1.15E-02	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.61E-04	1.25E-02	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	1.59E-02	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	1.14E-02	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.80E-04	5.36E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	5.75E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	6.36E-03	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	1.11E-02	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	1.55E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	1.66E-02	1.20E-04	0.00E+00	6.19E-02	1.69E-04	4.95E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-03	8.09E-06	5.83E-02	1.94E-02	0.00E+00
3.62E-04	1.41E-02	1.07E-04	0.00E+00	3.62E-01	9.90E-04	2.89E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	4.86E-05	3.41E-01	1.14E-01	0.00E+00
3.39E-04	9.96E-03	8.91E-05	0.00E+00	1.04E+00	2.86E-03	8.35E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	1.45E-04	9.85E-01	3.28E-01	0.00E+00
3.07E-04	6.42E-03	7.30E-05	0.00E+00	1.68E+00	4.61E-03	1.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.74E-02	2.39E-04	1.59E+00	5.30E-01	0.00E+00
2.84E-04	4.11E-03	6.30E-05	0.00E+00	1.57E+00	4.30E-03	1.25E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-02	2.28E-04	1.48E+00	4.94E-01	0.00E+00
2.65E-04	3.11E-03	5.61E-05	0.00E+00	1.23E+00	3.37E-03	9.83E+00	0.00E+00	5.59E-05	1.53E-07	4.47E-04	6.67E-02	1.83E-04	1.27E+00	4.23E-01	3.49E-04
2.47E-04	3.17E-03	5.12E-05	0.00E+00	1.08E+00	2.96E-03	8.64E+00	0.00E+00	1.98E-04	5.42E-07	1.58E-03	6.03E-02	1.65E-04	1.40E+00	4.68E-01	1.23E-03
2.33E-04	3.20E-03	4.80E-05	0.00E+00	1.01E+00	2.78E-03	8.12E+00	0.00E+00	3.70E-04	1.01E-06	2.96E-03	5.87E-02	1.61E-04	1.68E+00	5.60E-01	2.28E-03
2.21E-04	3.22E-03	4.63E-05	0.00E+00	9.52E-01	2.61E-03	7.61E+00	0.00E+00	4.97E-04	1.36E-06	3.97E-03	5.71E-02	1.56E-04	1.89E+00	6.31E-01	2.99E-03
2.11E-04	3.23E-03	4.52E-05	0.00E+00	8.80E-01	2.41E-03	7.04E+00	0.00E+00	5.29E-04	1.45E-06	4.24E-03	5.42E-02	1.49E-04	1.91E+00	6.38E-01	3.10E-03
2.01E-04	3.22E-03	4.43E-05	1.05E-01	7.96E-01	2.18E-03	6.28E+00	1.65E-05	4.68E-04	1.28E-06	3.71E-03	4.93E-02	1.35E-04	1.70E+00	5.70E-01	2.77E-03
1.93E-04	3.20E-03	4.34E-05	7.46E-01	7.77E-01	2.13E-03	5.56E+00	3.66E-04	3.97E-04	1.09E-06	2.89E-03	4.59E-02	1.26E-04	1.40E+00	4.99E-01	2.90E-03
1.85E-04	3.17E-03	4.25E-05	1.85E+00	8.12E-01	2.23E-03	4.96E+00	9.53E-04	3.70E-04	1.01E-06	2.17E-03	4.42E-02	1.21E-04	1.14E+00	4.55E-01	3.47E-03
1.77E-04	3.13E-03	4.14E-05	3.70E+00	9.17E-01	2.51E-03	4.41E+00	1.77E-03	4.40E-04	1.21E-06	1.92E-03	4.49E-02	1.23E-04	9.34E-01	4.51E-01	5.43E-03
1.71E-04	3.09E-03	4.03E-05	5.55E+00	1.10E+00	3.02E-03	4.88E+00	1.19E-03	5.98E-04	1.64E-06	3.62E-03	4.79E-02	1.31E-04	7.56E-01	4.87E-01	8.53E-03
1.64E-04	3.04E-03	3.92E-05	4.45E+00	1.38E+00	3.77E-03	7.55E+00	5.74E-04	8.80E-04	2.41E-06	6.23E-03	5.37E-02	1.47E-04	1.11E+00	5.70E-01	1.33E-02
1.59E-04	2.99E-03	3.83E-05	3.25E+00	1.73E+00	4.74E-03	1.08E+01	8.76E-04	1.30E-03	3.55E-06	9.81E-03	6.22E-02	1.70E-04	1.62E+00	6.96E-01	1.97E-02
1.53E-04	2.93E-03	3.75E-05	2.58E+00	2.14E+00	5.87E-03	1.45E+01	8.87E-04	1.83E-03	5.02E-06	1.43E-02	7.28E-02	1.99E-04	2.21E+00	8.56E-01	2.75E-02
1.48E-04	2.86E-03	3.67E-05	3.64E+00	2.59E+00	7.10E-03	1.85E+01	5.31E-04	2.47E-03	6.77E-06	1.94E-02	8.47E-02	2.32E-04	2.84E+00	1.04E+00	3.62E-02
1.44E-04	2.79E-03	3.59E-05	3.55E+00	3.04E+00	8.34E-03	2.24E+01	7.64E-04	3.18E-03	8.71E-06	2.51E-02	9.73E-02	2.66E-04	3.50E+00	1.24E+00	4.55E-02
1.39E-04	2.71E-03	3.51E-05	2.89E+00	3.46E+00	9.48E-03	2.60E+01	1.05E-03	3.91E-03	1.07E-05	3.09E-02	1.09E-01	3.00E-04	4.13E+00	1.43E+00	5.49E-02
1.35E-04	2.63E-03	3.43E-05	2.31E+00	3.82E+00	1.05E-02	2.91E+01	1.36E-03	4.61E-03	1.26E-05	3.64E-02	1.20E-01	3.30E-04	4.70E+00	1.60E+00	6.35E-02
1.31E-04	2.55E-03	3.35E-05	2.09E+00	4.11E+00	1.13E-02	3.15E+01	1.71E-03	5.24E-03	1.44E-05	4.14E-02	1.30E-01	3.55E-04	5.18E+00	1.75E+00	7.12E-02
1.27E-04	2.46E-03	3.27E-05	2.43E+00	4.32E+00	1.18E-02	3.32E+01	2.09E-03	5.78E-03	1.58E-05	4.55E-02	1.37E-01	3.75E-04	5.56E+00	1.87E+00	7.74E-02
1.23E-04	2.37E-03	3.19E-05	2.77E+00	4.44E+00	1.22E-02	3.42E+01	2.49E-03	6.19E-03	1.70E-05	4.87E-02	1.42E-01	3.88E-04	5.82E+00	1.95E+00	8.20E-02
1.19E-04	2.28E-03	3.10E-05	3.11E+00	4.47E+00	1.22E-02	3.45E+01	2.92E-03	6.47E-03	1.77E-05	5.08E-02	1.44E-01	3.94E-04	5.96E+00	2.00E+00	8.48E-02
1.15E-04	2.18E-03	3.01E-05	3.44E+00	4.42E+00	1.21E-02	3.41E+01	3.36E-03	6.61E-03	1.81E-05	5.18E-02	1.43E-01	3.93E-04	5.98E+00	2.00E+00	8.59E-02
1.11E-04	2.09E-03	2.92E-05	3.75E+00	4.30E+00	1.18E-02	3.31E+01	3.79E-03	6.62E-03	1.81E-05	5.17E-02	1.41E-01	3.86E-04	5.90E+00	1.97E+00	8.54E-02
1.07E-04	1.99E-03	2.81E-05	4.02E+00	4.12E+00	1.13E-02	3.16E+01	4.19E-03	6.49E-03	1.78E-05	5.06E-02	1.36E-01	3.73E-04	5.71E+00	1.91E+00	8.33E-02
1.03E-04	1.90E-03	2.71E-05	4.23E+00	3.89E+00	1.06E-02	2.96E+01	4.55E-03	6.26E-03	1.71E-05	4.85E-02	1.29E-01	3.55E-04	5.44E+00	1.82E+00	7.98E-02
1.41E-04	2.45E-03	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	2.69E-03	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	2.93E-03	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	3.18E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	3.40E-03	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	3.56E-03	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	3.65E-03	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	3.67E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.84E-04	3.63E-03	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	3.49E-03	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	3.28E-03	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	3.02E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	2.70E-03	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	2.39E-03	4.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	2.18E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	2.24E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	2.31E-03	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.42E-03	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	2.56E-03	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.80E-03	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	3.08E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	3.15E-03	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.95E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	3.17E-03	6.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	3.47E-03	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.86E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	4.29E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	4.58E-03	8.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	6.80E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	8.25E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	7.20E-03	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	5.16E-03	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	4.47E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.21E-04	5.41E-03	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E-04	9.16E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79E-04	1.64E-02	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	2.23E-02	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	2.14E-02	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	1.58E-02	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	1.40E-02	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.02E-04	1.49E-02	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.40E-04	1.72E-02	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.36E-04	2.12E-02	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	1.13E-02	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E-04	5.93E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	5.61E-03	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.21E-04	9.81E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	1.51E-02	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.90E-04	1.71E-02	1.25E-04	0.00E+00	2.89E-01	7.93E-04	2.32E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	3.60E-05	2.72E-01	9.08E-02	0.00E+00
3.94E-04	1.45E-02	1.15E-04	0.00E+00	1.14E+00	3.12E-03	9.10E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-02	1.46E-04	1.07E+00	3.57E-01	0.00E+00
3.69E-04	9.85E-03	9.59E-05	0.00E+00	2.04E+00	5.60E-03	1.63E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.88E-02	2.71E-04	1.93E+00	6.42E-01	0.00E+00
3.36E-04	5.77E-03	7.77E-05	0.00E+00	2.67E+00	7.33E-03	2.14E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	3.63E-04	2.52E+00	8.41E-01	0.00E+00
3.04E-04	3.28E-03	6.47E-05	0.00E+00	2.11E+00	5.78E-03	1.69E+01	0.00E+00	1.02E-05	2.79E-08	8.15E-05	1.07E-01	2.93E-04	2.01E+00	6.71E-01	5.75E-05
2.83E-04	3.33E-03	5.74E-05	0.00E+00	1.56E+00	4.27E-03	1.25E+01	0.00E+00	2.93E-04	8.02E-07	2.34E-03	8.15E-02	2.23E-04	2.00E+00	6.65E-01	1.91E-03
2.64E-04	3.40E-03	5.24E-05	0.00E+00	1.49E+00	4.08E-03	1.19E+01	0.00E+00	8.76E-04	2.40E-06	7.01E-03	8.31E-02	2.28E-04	3.05E+00	1.02E+00	5.54E-03
2.48E-04	3.45E-03	4.92E-05	0.00E+00	1.51E+00	4.14E-03	1.21E+01	0.00E+00	1.54E-03	4.23E-06	1.23E-02	9.01E-02	2.47E-04	4.30E+00	1.43E+00	9.65E-03
2.35E-04	3.47E-03	4.76E-05	0.00E+00	1.53E+00	4.19E-03	1.22E+01	0.00E+00	1.93E-03	5.29E-06	1.54E-02	9.56E-02	2.62E-04	4.95E+00	1.65E+00	1.30E-02
2.25E-04	3.48E-03	4.70E-05	2.14E-04	1.46E+00	4.01E-03	1.17E+01	0.00E+00	1.93E-03	5.29E-06	1.55E-02	9.32E-02	2.55E-04	4.83E+00	1.61E+00	1.36E-02
2.16E-04	3.46E-03	4.65E-05	3.94E-01	1.42E+00	3.89E-03	1.08E+01	1.99E-04	1.73E-03	4.74E-06	1.36E-02	8.85E-02	2.42E-04	4.29E+00	1.46E+00	1.28E-02
2.07E-04	3.44E-03	4.59E-05	1.35E+00	1.41E+00	3.87E-03	9.86E+00	6.51E-04	1.50E-03	4.10E-06	1.13E-02	8.38E-02	2.30E-04	3.61E+00	1.27E+00	1.23E-02
1.99E-04	3.40E-03	4.51E-05	2.97E+00	1.46E+00	4.01E-03	8.80E+00	1.58E-03	1.33E-03	3.64E-06	9.01E-03	8.02E-02	2.20E-04	2.96E+00	1.12E+00	1.25E-02
1.92E-04	3.36E-03	4.43E-05	5.59E+00	1.61E+00	4.41E-03	7.83E+00	3.44E-03	1.30E-03	3.57E-06	7.13E-03	8.00E-02	2.19E-04	2.45E+00	1.05E+00	1.42E-02
1.85E-04	3.31E-03	4.33E-05	6.90E+00	1.87E+00	5.13E-03	7.97E+00	6.15E-03	1.41E-03	3.86E-06	5.76E-03	8.31E-02	2.28E-04	2.00E+00	1.05E+00	1.76E-02
1.78E-04	3.26E-03	4.24E-05	6.91E+00	2.24E+00	6.15E-03	1.17E+01	4.14E-03	1.68E-03	4.61E-06	9.31E-03	8.99E-02	2.46E-04	1.70E+00	1.10E+00	2.29E-02
1.72E-04	3.20E-03	4.15E-05	6.99E+00	2.71E+00	7.43E-03	1.61E+01	2.27E-03	2.14E-03	5.88E-06	1.41E-02	1.00E-01	2.75E-04	2.38E+00	1.22E+00	3.06E-02
1.66E-04	3.14E-03	4.07E-05	6.99E+00	3.23E+00	8.85E-03	2.09E+01	2.13E-03	2.76E-03	7.55E-06	1.98E-02	1.13E-01	3.09E-04	3.13E+00	1.38E+00	3.97E-02
1.61E-04	3.07E-03	4.00E-05	5.17E+00	3.76E+00	1.03E-02	2.56E+01	3.34E-03	3.49E-03	9.57E-06	2.63E-02	1.27E-01	3.47E-04	3.91E+00	1.56E+00	5.01E-02
1.56E-04	3.00E-03	3.92E-05	5.96E+00	4.25E+00	1.17E-02	3.01E+01	2.50E-03	4.30E-03	1.18E-05	3.31E-02	1.40E-01	3.83E-04	4.67E+00	1.76E+00	6.07E-02
1.51E-04	2.92E-03	3.83E-05	5.84E+00	4.66E+00	1.28E-02	3.38E+01	1.55E-03	5.09E-03	1.40E-05	3.97E-02	1.51E-01	4.14E-04	5.34E+00	1.93E+00	7.08E-02
1.46E-04	2.83E-03	3.75E-05	5.08E+00	4.97E+00	1.36E-02	3.67E+01	1.84E-03	5.83E-03	1.60E-05	4.57E-02	1.60E-01	4.39E-04	5.91E+00	2.09E+00	7.98E-02
1.42E-04	2.74E-03	3.66E-05	4.32E+00	5.17E+00	1.42E-02	3.86E+01	2.28E-03	6.46E-03	1.77E-05	5.07E-02	1.67E-01	4.56E-04	6.34E+00	2.20E+00	8.71E-02
1.38E-04	2.65E-03	3.58E-05	3.56E+00	5.25E+00	1.44E-02	3.95E+01	2.76E-03	6.94E-03	1.90E-05	5.45E-02	1.70E-01	4.65E-04	6.62E+00	2.27E+00	9.23E-02
1.33E-04	2.55E-03	3.49E-05	3.56E+00	5.22E+00	1.43E-02	3.95E+01	3.27E-03	7.26E-03	1.99E-05	5.69E-02	1.70E-01	4.65E-04	6.76E+00	2.30E+00	9.55E-02
1.29E-04	2.45E-03	3.39E-05	3.97E+00	5.11E+00	1.40E-02	3.88E+01	3.82E-03	7.41E-03	2.03E-05	5.80E-02	1.67E-01	4.58E-04	6.76E+00	2.29E+00	9.65E-02
1.25E-04	2.35E-03	3.30E-05	4.38E+00	4.93E+00	1.35E-02	3.74E+01	4.37E-03	7.41E-03	2.03E-05	5.78E-02	1.62E-01	4.44E-04	6.63E+00	2.24E+00	9.57E-02
1.21E-04	2.24E-03	3.19E-05	4.75E+00	4.69E+00	1.28E-02	3.55E+01	4.92E-03	7.27E-03	1.99E-05	5.65E-02	1.55E-01	4.26E-04	6.41E+00	2.15E+00	9.32E-02
1.17E-04	2.14E-03	3.09E-05	5.09E+00	4.40E+00	1.21E-02	3.32E+01	5.45E-03	7.01E-03	1.92E-05	5.43E-02	1.47E-01	4.03E-04	6.10E+00	2.05E+00	8.94E-02
1.13E-04	2.04E-03	2.98E-05	5.37E+00	4.09E+00	1.12E-02	3.07E+01	5.94E-03	6.65E-03	1.82E-05	5.13E-02	1.38E-01	3.77E-04	5.73E+00	1.92E+00	8.45E-02
1.08E-04	1.94E-03	2.86E-05	5.58E+00	3.75E+00	1.03E-02	2.80E+01	6.35E-03	6.22E-03	1.71E-05	4.77E-02	1.27E-01	3.49E-04	5.31E+00	1.78E+00	7.87E-02
1.46E-04	2.07E-03	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	2.31E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	2.58E-03	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.66E-04	2.87E-03	4.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	3.17E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	3.45E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	3.70E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	3.93E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	4.11E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	4.20E-03	5.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	4.22E-03	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	4.11E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	3.90E-03	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	3.60E-03	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	3.22E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	2.81E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	2.47E-03	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	2.41E-03	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	2.54E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.67E-03	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	2.84E-03	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.32E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	3.55E-03	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	3.42E-03	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	3.64E-03	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	4.06E-03	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	4.62E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	5.18E-03	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	5.45E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	8.22E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	9.70E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	7.55E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	5.16E-03	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	5.09E-03	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	7.72E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	1.52E-02	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	2.35E-02	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	2.62E-02	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.99E-04	2.04E-02	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	1.80E-02	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.07E-04	1.95E-02	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.37E-04	2.18E-02	2.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.89E-04	2.20E-02	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.64E-04	8.79E-03	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	6.29E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.51E-04	7.92E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	1.42E-02	1.21E-04	0.00E+00	7.31E-02	2.00E-04	5.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-03	8.37E-06	6.87E-02	2.29E-02	0.00E+00
4.14E-04	1.79E-02	1.31E-04	0.00E+00	1.03E+00	2.82E-03	8.24E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02	1.22E-04	9.68E-01	3.23E-01	0.00E+00
4.33E-04	1.55E-02	1.25E-04	0.00E+00	2.54E+00	6.95E-03	2.03E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	3.10E-04	2.39E+00	7.96E-01	0.00E+00
4.07E-04	1.01E-02	1.05E-04	0.00E+00	2.75E+00	7.53E-03	2.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	3.47E-04	2.59E+00	8.63E-01	0.00E+00
3.70E-04	5.45E-03	8.46E-05	0.00E+00	3.01E+00	8.25E-03	2.41E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	3.88E-04	2.84E+00	9.46E-01	0.00E+00
3.35E-04	3.50E-03	6.89E-05	0.00E+00	2.30E+00	6.30E-03	1.84E+01	0.00E+00	1.58E-04	4.32E-07	1.26E-03	1.11E-01	3.04E-04	2.43E+00	8.09E-01	1.08E-03
3.09E-04	3.60E-03	6.03E-05	0.00E+00	2.09E+00	5.72E-03	1.67E+01	0.00E+00	1.11E-03	3.04E-06	8.87E-03	1.08E-01	2.95E-04	3.98E+00	1.33E+00	7.17E-03
2.87E-04	3.70E-03	5.50E-05	0.00E+00	2.38E+00	6.51E-03	1.90E+01	0.00E+00	3.06E-03	8.39E-06	2.45E-02	1.40E-01	3.84E-04	7.44E+00	2.48E+00	2.40E-02
2.68E-04	3.75E-03	5.16E-05	0.00E+00	2.80E+00	7.67E-03	2.24E+01	0.00E+00	4.84E-03	1.32E-05	3.87E-02	1.78E-01	4.87E-04	1.06E+01	3.53E+00	4.00E-02
2.53E-04	3.78E-03	5.00E-05	0.00E+00	3.25E+00	8.89E-03	2.60E+01	0.00E+00	5.41E-03	1.48E-05	4.33E-02	2.05E-01	5.62E-04	1.14E+01	3.82E+00	4.81E-02
2.41E-04	3.78E-03	4.95E-05	1.88E-01	3.42E+00	9.38E-03	2.70E+01	8.16E-05	5.05E-03	1.38E-05	4.03E-02	2.12E-01	5.82E-04	1.03E+01	3.46E+00	4.97E-02
2.31E-04	3.76E-03	4.92E-05	8.49E-01	3.33E+00	9.12E-03	2.54E+01	4.17E-04	4.35E-03	1.19E-05	3.42E-02	2.01E-01	5.52E-04	8.62E+00	2.94E+00	4.67E-02
2.23E-04	3.72E-03	4.89E-05	2.30E+00	3.20E+00	8.75E-03	2.27E+01	1.08E-03	3.74E-03	1.02E-05	2.85E-02	1.87E-01	5.12E-04	7.12E+00	2.50E+00	4.31E-02
2.15E-04	3.67E-03	4.84E-05	4.64E+00	3.16E+00	8.65E-03	2.01E+01	2.54E-03	3.36E-03	9.21E-06	2.38E-02	1.75E-01	4.81E-04	5.90E+00	2.21E+00	4.16E-02
2.07E-04	3.61E-03	4.78E-05	8.35E+00	3.26E+00	8.92E-03	1.75E+01	4.99E-03	3.18E-03	8.71E-06	1.99E-02	1.68E-01	4.60E-04	4.98E+00	2.06E+00	4.14E-02
2.00E-04	3.56E-03	4.70E-05	1.18E+01	3.50E+00	9.59E-03	1.50E+01	9.01E-03	3.19E-03	8.74E-06	1.63E-02	1.64E-01	4.50E-04	4.22E+00	2.01E+00	4.30E-02
1.93E-04	3.49E-03	4.61E-05	1.11E+01	3.88E+00	1.06E-02	1.80E+01	1.50E-02	3.40E-03	9.32E-06	1.41E-02	1.66E-01	4.55E-04	3.53E+00	2.04E+00	4.72E-02
1.87E-04	3.43E-03	4.53E-05	1.06E+01	4.38E+00	1.20E-02	2.38E+01	1.18E-02	3.86E-03	1.06E-05	2.03E-02	1.73E-01	4.74E-04	3.47E+00	2.14E+00	5.44E-02
1.81E-04	3.36E-03	4.45E-05	1.01E+01	4.94E+00	1.35E-02	2.97E+01	7.30E-03	4.50E-03	1.23E-05	2.77E-02	1.83E-01	5.01E-04	4.41E+00	2.28E+00	6.37E-02
1.75E-04	3.29E-03	4.38E-05	9.82E+00	5.49E+00	1.50E-02	3.52E+01	4.19E-03	5.26E-03	1.44E-05	3.57E-02	1.94E-01	5.32E-04	5.34E+00	2.43E+00	7.40E-02
1.70E-04	3.22E-03	4.29E-05	9.79E+00	5.95E+00	1.63E-02	3.99E+01	6.01E-03	6.07E-03	1.66E-05	4.37E-02	2.04E-01	5.59E-04	6.17E+00	2.58E+00	8.43E-02
1.64E-04	3.14E-03	4.20E-05	9.12E+00	6.29E+00	1.72E-02	4.35E+01	7.91E-03	6.84E-03	1.87E-05	5.11E-02	2.12E-01	5.81E-04	6.87E+00	2.70E+00	9.38E-02
1.59E-04	3.05E-03	4.11E-05	8.86E+00	6.47E+00	1.77E-02	4.58E+01	5.52E-03	7.52E-03	2.06E-05	5.72E-02	2.16E-01	5.92E-04	7.38E+00	2.78E+00	1.02E-01
1.55E-04	2.95E-03	4.01E-05	8.00E+00	6.50E+00	1.78E-02	4.67E+01	3.73E-03	8.04E-03	2.20E-05	6.19E-02	2.17E-01	5.93E-04	7.70E+00	2.81E+00	1.07E-01
1.50E-04	2.85E-03	3.91E-05	7.03E+00	6.39E+00	1.75E-02	4.64E+01	3.64E-03	8.36E-03	2.29E-05	6.48E-02	2.13E-01	5.84E-04	7.83E+00	2.80E+00	1.10E-01
1.45E-04	2.74E-03	3.82E-05	6.01E+00	6.18E+00	1.69E-02	4.52E+01	4.28E-03	8.50E-03	2.33E-05	6.60E-02	2.07E-01	5.66E-04	7.78E+00	2.73E+00	1.11E-01
1.41E-04	2.63E-03	3.72E-05	5.03E+00	5.87E+00	1.61E-02	4.31E+01	4.94E-03	8.45E-03	2.31E-05	6.56E-02	1.98E-01	5.41E-04	7.58E+00	2.64E+00	1.09E-01
1.37E-04	2.52E-03	3.61E-05	5.50E+00	5.51E+00	1.51E-02	4.05E+01	5.63E-03	8.24E-03	2.26E-05	6.38E-02	1.86E-01	5.10E-04	7.27E+00	2.51E+00	1.06E-01
1.32E-04	2.41E-03	3.50E-05	5.94E+00	5.11E+00	1.40E-02	3.75E+01	6.31E-03	7.90E-03	2.16E-05	6.10E-02	1.74E-01	4.76E-04	6.88E+00	2.35E+00	1.01E-01
1.28E-04	2.30E-03	3.39E-05	6.34E+00	4.69E+00	1.29E-02	3.44E+01	6.97E-03	7.47E-03	2.05E-05	5.74E-02	1.61E-01	4.40E-04	6.43E+00	2.19E+00	9.48E-02
1.23E-04	2.19E-03	3.27E-05	6.68E+00	4.28E+00	1.17E-02	3.12E+01	7.58E-03	6.97E-03	1.91E-05	5.33E-02	1.47E-01	4.03E-04	5.94E+00	2.01E+00	8.81E-02

1.19E-04	2.08E-03	3.15E-05	6.94E+00	3.87E+00	1.06E-02	2.80E+01	8.12E-03	6.44E-03	1.76E-05	4.88E-02	1.34E-01	3.67E-04	5.44E+00	1.84E+00	8.10E-02
1.14E-04	1.97E-03	3.02E-05	7.12E+00	3.48E+00	9.53E-03	2.50E+01	8.55E-03	5.88E-03	1.61E-05	4.42E-02	1.21E-01	3.32E-04	4.94E+00	1.66E+00	7.38E-02
1.52E-04	1.83E-03	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	2.00E-03	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	2.17E-03	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	2.34E-03	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	2.60E-03	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	2.92E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	3.25E-03	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	3.61E-03	5.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	3.97E-03	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	4.31E-03	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	4.60E-03	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	4.81E-03	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	4.92E-03	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	4.88E-03	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	4.69E-03	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	4.34E-03	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	3.87E-03	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	3.37E-03	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	2.93E-03	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	2.82E-03	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	2.98E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.15E-03	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.84E-04	3.44E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	3.96E-03	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	4.00E-03	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.24E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	4.81E-03	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	5.53E-03	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	6.19E-03	9.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	6.39E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	9.89E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	1.13E-02	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	7.95E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.57E-04	5.29E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.97E-04	6.50E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.42E-04	1.37E-02	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.97E-04	2.44E-02	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.59E-04	3.31E-02	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.64E-04	2.88E-02	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-04	2.44E-02	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.30E-04	2.82E-02	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.36E-04	2.88E-02	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.31E-04	2.01E-02	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.07E-04	7.40E-03	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.25E-04	6.57E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	1.26E-02	1.25E-04	0.00E+00	4.88E-02	1.34E-04	3.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	5.38E-06	4.58E-02	1.53E-02	0.00E+00
4.38E-04	1.85E-02	1.40E-04	0.00E+00	2.35E+00	6.44E-03	1.88E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-02	2.62E-04	2.21E+00	7.36E-01	0.00E+00
4.76E-04	1.75E-02	1.36E-04	0.00E+00	4.00E+00	1.10E-02	3.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	4.70E-04	3.81E+00	1.27E+00	0.00E+00
4.57E-04	1.15E-02	1.19E-04	0.00E+00	2.85E+00	7.80E-03	2.28E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	3.42E-04	2.68E+00	8.92E-01	0.00E+00
4.18E-04	5.65E-03	9.62E-05	0.00E+00	2.94E+00	8.04E-03	2.35E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	3.56E-04	2.76E+00	9.21E-01	0.00E+00
3.76E-04	3.87E-03	7.68E-05	0.00E+00	2.34E+00	6.42E-03	1.87E+01	0.00E+00	4.69E-04	1.28E-06	3.75E-03	1.07E-01	2.93E-04	2.85E+00	9.51E-01	3.51E-03
3.43E-04	4.00E-03	6.50E-05	0.00E+00	3.36E+00	9.22E-03	2.69E+01	0.00E+00	3.95E-03	1.08E-05	3.16E-02	1.88E-01	5.14E-04	9.51E+00	3.17E+00	3.57E-02
3.16E-04	4.08E-03	5.83E-05	0.00E+00	4.81E+00	1.32E-02	3.85E+01	0.00E+00	9.87E-03	2.70E-05	7.90E-02	3.22E-01	8.82E-04	2.01E+01	6.72E+00	9.68E-02
2.93E-04	4.15E-03	5.52E-05	0.00E+00	5.98E+00	1.64E-02	4.79E+01	0.00E+00	1.30E-02	3.56E-05	1.04E-01	4.58E-01	1.26E-03	2.48E+01	8.28E+00	1.47E-01
2.75E-04	4.16E-03	5.37E-05	3.68E-02	6.44E+00	1.77E-02	5.14E+01	7.02E-06	1.27E-02	3.49E-05	1.02E-01	5.24E-01	1.44E-03	2.26E+01	7.54E+00	1.65E-01
2.61E-04	4.16E-03	5.30E-05	4.47E-01	6.61E+00	1.81E-02	5.20E+01	2.08E-04	1.13E-02	3.09E-05	8.99E-02	5.15E-01	1.41E-03	1.87E+01	6.29E+00	1.62E-01
2.50E-04	4.12E-03	5.28E-05	1.57E+00	6.65E+00	1.82E-02	5.06E+01	7.19E-04	9.57E-03	2.62E-05	7.54E-02	4.63E-01	1.27E-03	1.48E+01	5.04E+00	1.49E-01
2.41E-04	4.06E-03	5.26E-05	3.70E+00	6.53E+00	1.79E-02	4.70E+01	1.71E-03	8.31E-03	2.28E-05	6.38E-02	4.11E-01	1.13E-03	1.20E+01	4.25E+00	1.34E-01
2.33E-04	4.00E-03	5.24E-05	7.15E+00	6.32E+00	1.73E-02	4.14E+01	3.85E-03	7.35E-03	2.01E-05	5.34E-02	3.68E-01	1.01E-03	9.98E+00	3.75E+00	1.20E-01
2.25E-04	3.92E-03	5.20E-05	1.23E+01	6.33E+00	1.74E-02	3.64E+01	7.17E-03	6.83E-03	1.87E-05	4.55E-02	3.41E-01	9.35E-04	8.52E+00	3.50E+00	1.11E-01
2.17E-04	3.85E-03	5.14E-05	1.94E+01	6.46E+00	1.77E-02	3.12E+01	1.26E-02	6.59E-03	1.81E-05	3.83E-02	3.22E-01	8.82E-04	7.31E+00	3.39E+00	1.05E-01
2.10E-04	3.77E-03	5.07E-05	2.15E+01	6.77E+00	1.85E-02	2.69E+01	2.01E-02	6.65E-03	1.82E-05	3.20E-02	3.12E-01	8.54E-04	6.31E+00	3.39E+00	1.04E-01
2.04E-04	3.69E-03	4.99E-05	1.98E+01	7.18E+00	1.97E-02	3.39E+01	3.02E-02	6.98E-03	1.91E-05	2.91E-02	3.07E-01	8.41E-04	5.43E+00	3.46E+00	1.06E-01
1.97E-04	3.62E-03	4.90E-05	1.86E+01	7.65E+00	2.10E-02	4.08E+01	2.91E-02	7.55E-03	2.07E-05	3.82E-02	3.08E-01	8.42E-04	6.05E+00	3.57E+00	1.12E-01
1.91E-04	3.54E-03	4.82E-05	1.70E+01	8.06E+00	2.21E-02	4.68E+01	1.97E-02	8.22E-03	2.25E-05	4.77E-02	3.09E-01	8.46E-04	7.08E+00	3.69E+00	1.19E-01
1.85E-04	3.46E-03	4.73E-05	1.57E+01	8.36E+00	2.29E-02	5.14E+01	1.26E-02	8.92E-03	2.44E-05	5.68E-02	3.09E-01	8.46E-04	7.96E+00	3.78E+00	1.25E-01
1.79E-04	3.37E-03	4.63E-05	1.50E+01	8.48E+00	2.32E-02	5.44E+01	9.99E-03	9.51E-03	2.61E-05	6.47E-02	3.06E-01	8.37E-04	8.61E+00	3.80E+00	1.31E-01
1.74E-04	3.28E-03	4.52E-05	1.45E+01	8.42E+00	2.31E-02	5.56E+01	1.28E-02	9.97E-03	2.73E-05	7.06E-02	2.99E-01	8.19E-04	9.01E+00	3.78E+00	1.34E-01
1.69E-04	3.18E-03	4.41E-05	1.35E+01	8.19E+00	2.24E-02	5.51E+01	1.42E-02	1.02E-02	2.80E-05	7.44E-02	2.88E-01	7.90E-04	9.16E+00	3.68E+00	1.35E-01
1.64E-04	3.07E-03	4.30E-05	1.22E+01	7.81E+00	2.14E-02	5.33E+01	1.04E-02	1.02E-02	2.80E-05	7.59E-02	2.74E-01	7.52E-04	9.07E+00	3.53E+00	1.34E-01
1.59E-04	2.96E-03	4.19E-05	1.08E+01	7.33E+00	2.01E-02	5.04E+01	7.22E-03	1.00E-02	2.75E-05	7.54E-02	2.58E-01	7.06E-04	8.79E+00	3.33E+00	1.30E-01
1.54E-04	2.83E-03	4.08E-05	9.35E+00	6.78E+00	1.86E-02	4.69E+01	6.38E-03	9.65E-03	2.64E-05	7.31E-02	2.39E-01	6.55E-04	8.37E+00	3.10E+00	1.24E-01

1.49E-04	2.71E-03	3.96E-05	7.91E+00	6.21E+00	1.70E-02	4.30E+01	7.20E-03	9.15E-03	2.51E-05	6.95E-02	2.20E-01	6.02E-04	7.85E+00	2.86E+00	1.17E-01
1.44E-04	2.59E-03	3.84E-05	7.33E+00	5.62E+00	1.54E-02	3.89E+01	8.00E-03	8.55E-03	2.34E-05	6.49E-02	2.00E-01	5.48E-04	7.27E+00	2.61E+00	1.08E-01
1.40E-04	2.46E-03	3.71E-05	7.76E+00	5.06E+00	1.39E-02	3.49E+01	8.78E-03	7.90E-03	2.16E-05	5.98E-02	1.81E-01	4.95E-04	6.66E+00	2.37E+00	9.96E-02
1.35E-04	2.34E-03	3.59E-05	8.14E+00	4.53E+00	1.24E-02	3.11E+01	9.52E-03	7.23E-03	1.98E-05	5.44E-02	1.63E-01	4.45E-04	6.06E+00	2.14E+00	9.09E-02
1.30E-04	2.22E-03	3.45E-05	8.45E+00	4.04E+00	1.11E-02	2.75E+01	1.02E-02	6.57E-03	1.80E-05	4.90E-02	1.45E-01	3.99E-04	5.48E+00	1.92E+00	8.23E-02
1.25E-04	2.11E-03	3.32E-05	8.66E+00	3.59E+00	9.83E-03	2.42E+01	1.07E-02	5.93E-03	1.62E-05	4.37E-02	1.30E-01	3.55E-04	4.93E+00	1.71E+00	7.41E-02
1.20E-04	1.99E-03	3.18E-05	8.77E+00	3.18E+00	8.71E-03	2.12E+01	1.11E-02	5.31E-03	1.45E-05	3.87E-02	1.15E-01	3.16E-04	4.41E+00	1.52E+00	6.63E-02
1.59E-04	1.83E-03	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	2.02E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	2.23E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	2.44E-03	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	2.66E-03	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	2.83E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	2.88E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	2.85E-03	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	3.25E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	3.70E-03	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	4.17E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	4.65E-03	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	5.08E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-04	5.47E-03	6.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	5.72E-03	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	5.79E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	5.62E-03	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	5.28E-03	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	4.74E-03	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	4.11E-03	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	3.51E-03	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	3.35E-03	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E-04	3.58E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.21E-04	3.83E-03	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	4.19E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	4.61E-03	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.61E-04	5.00E-03	9.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	5.70E-03	9.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	6.60E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	7.40E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	7.45E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	1.20E-02	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	1.29E-02	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.97E-04	7.95E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-04	5.99E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.80E-04	1.15E-02	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.65E-04	2.42E-02	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.43E-04	3.70E-02	3.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.13E-04	3.44E-02	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.38E-04	2.84E-02	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.42E-04	3.43E-02	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.28E-04	3.19E-02	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.87E-04	1.57E-02	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.48E-04	7.58E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.43E-04	1.08E-02	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.65E-04	1.92E-02	1.54E-04	0.00E+00	3.41E+00	9.33E-03	2.73E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	3.55E-04	3.19E+00	1.06E+00	0.00E+00
5.37E-04	2.06E-02	1.56E-04	0.00E+00	5.86E+00	1.60E-02	4.69E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-01	7.31E-04	6.30E+00	2.10E+00	0.00E+00
5.23E-04	1.38E-02	1.36E-04	0.00E+00	2.64E+00	7.23E-03	2.11E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	2.97E-04	2.48E+00	8.26E-01	0.00E+00
4.83E-04	6.60E-03	1.13E-04	0.00E+00	2.68E+00	7.34E-03	2.14E+01	0.00E+00	2.28E-05	6.26E-08	1.83E-04	1.10E-01	3.02E-04	2.57E+00	8.56E-01	1.22E-04
4.39E-04	4.50E-03	9.29E-05	0.00E+00	2.52E+00	6.91E-03	2.02E+01	0.00E+00	2.00E-03	5.47E-06	1.60E-02	1.20E-01	3.30E-04	5.44E+00	1.81E+00	1.67E-02
3.95E-04	4.60E-03	7.78E-05	0.00E+00	5.42E+00	1.48E-02	4.33E+01	0.00E+00	1.17E-02	3.22E-05	9.40E-02	3.79E-01	1.04E-03	2.33E+01	7.77E+00	1.27E-01
3.58E-04	4.70E-03	6.73E-05	0.00E+00	6.61E+00	1.81E-02	5.29E+01	0.00E+00	2.63E-02	7.21E-05	2.11E-01	8.19E-01	2.24E-03	4.77E+01	1.59E+01	3.22E-01
3.26E-04	4.72E-03	6.14E-05	0.00E+00	7.29E+00	2.00E-02	5.83E+01	0.00E+00	2.98E-02	8.17E-05	2.39E-01	1.14E+00	3.13E-03	4.94E+01	1.65E+01	4.31E-01
3.02E-04	4.71E-03	5.87E-05	2.30E-01	7.82E+00	2.14E-02	6.20E+01	6.72E-05	2.62E-02	7.17E-05	2.09E-01	1.11E+00	3.04E-03	3.77E+01	1.26E+01	4.30E-01
2.85E-04	4.66E-03	5.79E-05	8.18E-01	8.21E+00	2.25E-02	6.36E+01	4.11E-04	2.16E-02	5.93E-05	1.72E-01	9.22E-01	2.53E-03	2.74E+01	9.22E+00	3.76E-01
2.73E-04	4.59E-03	5.77E-05	2.64E+00	8.53E+00	2.34E-02	6.33E+01	1.16E-03	1.83E-02	5.01E-05	1.44E-01	7.77E-01	2.13E-03	2.14E+01	7.38E+00	3.25E-01
2.63E-04	4.51E-03	5.76E-05	5.80E+00	8.93E+00	2.45E-02	6.20E+01	2.71E-03	1.57E-02	4.30E-05	1.21E-01	6.70E-01	1.84E-03	1.74E+01	6.21E+00	2.80E-01
2.55E-04	4.41E-03	5.76E-05	1.08E+01	9.38E+00	2.57E-02	5.95E+01	5.65E-03	1.40E-02	3.82E-05	1.03E-01	6.03E-01	1.65E-03	1.47E+01	5.62E+00	2.46E-01
2.46E-04	4.31E-03	5.74E-05	1.79E+01	9.84E+00	2.69E-02	5.58E+01	1.02E-02	1.27E-02	3.49E-05	8.72E-02	5.57E-01	1.53E-03	1.27E+01	5.27E+00	2.20E-01
2.39E-04	4.21E-03	5.69E-05	2.69E+01	1.03E+01	2.83E-02	5.16E+01	1.72E-02	1.21E-02	3.32E-05	7.49E-02	5.29E-01	1.45E-03	1.11E+01	5.14E+00	2.05E-01
2.31E-04	4.11E-03	5.62E-05	3.73E+01	1.07E+01	2.93E-02	4.64E+01	2.68E-02	1.19E-02	3.25E-05	6.38E-02	5.08E-01	1.39E-03	9.71E+00	5.08E+00	1.94E-01
2.23E-04	4.02E-03	5.54E-05	3.50E+01	1.11E+01	3.05E-02	4.64E+01	3.88E-02	1.20E-02	3.28E-05	5.45E-02	4.97E-01	1.36E-03	8.63E+00	5.13E+00	1.90E-01
2.16E-04	3.92E-03	5.44E-05	3.22E+01	1.13E+01	3.11E-02	5.28E+01	5.29E-02	1.23E-02	3.37E-05	5.16E-02	4.86E-01	1.33E-03	7.93E+00	5.19E+00	1.90E-01
2.10E-04	3.83E-03	5.34E-05	2.99E+01	1.15E+01	3.15E-02	5.81E+01	5.80E-02	1.27E-02	3.49E-05	6.22E-02	4.76E-01	1.30E-03	8.98E+00	5.25E+00	1.90E-01
2.03E-04	3.73E-03	5.23E-05	2.75E+01	1.15E+01	3.15E-02	6.20E+01	4.28E-02	1.32E-02	3.61E-05	7.19E-02	4.63E-01	1.27E-03	9.82E+00	5.26E+00	1.91E-01
1.97E-04	3.64E-03	5.11E-05	2.49E+01	1.13E+01	3.10E-02	6.39E+01	3.03E-02	1.34E-02	3.68E-05	7.97E-02	4.46E-01	1.22E-03	1.04E+01	5.19E+00	1.89E-01
1.91E-04	3.54E-03	4.99E-05	2.30E+01	1.09E+01	2.99E-02	6.39E+01	2.15E-02	1.35E-02	3.69E-05	8.48E-02	4.23E-01	1.16E-03	1.06E+01	5.03E+00	1.84E-01

1.85E-04	3.43E-03	4.86E-05	2.17E+01	1.04E+01	2.84E-02	6.21E+01	1.88E-02	1.32E-02	3.63E-05	8.71E-02	3.97E-01	1.09E-03	1.05E+01	4.80E+00	1.77E-01
1.79E-04	3.32E-03	4.73E-05	2.01E+01	9.66E+00	2.65E-02	5.88E+01	2.21E-02	1.28E-02	3.50E-05	8.67E-02	3.67E-01	1.01E-03	1.02E+01	4.50E+00	1.68E-01
1.74E-04	3.19E-03	4.61E-05	1.90E+01	8.86E+00	2.43E-02	5.43E+01	2.26E-02	1.21E-02	3.31E-05	8.40E-02	3.37E-01	9.22E-04	9.65E+00	4.15E+00	1.56E-01
1.69E-04	3.06E-03	4.49E-05	1.62E+01	8.03E+00	2.20E-02	4.94E+01	1.73E-02	1.12E-02	3.08E-05	7.95E-02	3.05E-01	8.36E-04	8.99E+00	3.78E+00	1.44E-01
1.64E-04	2.92E-03	4.36E-05	1.41E+01	7.20E+00	1.97E-02	4.42E+01	1.27E-02	1.03E-02	2.83E-05	7.39E-02	2.74E-01	7.52E-04	8.26E+00	3.40E+00	1.31E-01
1.58E-04	2.78E-03	4.22E-05	1.20E+01	6.41E+00	1.76E-02	3.93E+01	1.01E-02	9.36E-03	2.56E-05	6.75E-02	2.45E-01	6.71E-04	7.51E+00	3.03E+00	1.18E-01
1.53E-04	2.64E-03	4.08E-05	1.01E+01	5.68E+00	1.56E-02	3.46E+01	1.10E-02	8.42E-03	2.31E-05	6.10E-02	2.17E-01	5.96E-04	6.77E+00	2.69E+00	1.06E-01
1.48E-04	2.51E-03	3.94E-05	9.78E+00	5.02E+00	1.37E-02	3.03E+01	1.18E-02	7.53E-03	2.06E-05	5.44E-02	1.93E-01	5.28E-04	6.07E+00	2.37E+00	9.42E-02
1.43E-04	2.37E-03	3.80E-05	1.01E+01	4.43E+00	1.21E-02	2.64E+01	1.25E-02	6.71E-03	1.84E-05	4.82E-02	1.70E-01	4.66E-04	5.43E+00	2.09E+00	8.37E-02
1.37E-04	2.25E-03	3.65E-05	1.03E+01	3.90E+00	1.07E-02	2.30E+01	1.32E-02	5.96E-03	1.63E-05	4.25E-02	1.50E-01	4.12E-04	4.84E+00	1.84E+00	7.42E-02
1.32E-04	2.12E-03	3.50E-05	1.04E+01	3.44E+00	9.43E-03	2.00E+01	1.36E-02	5.29E-03	1.45E-05	3.72E-02	1.33E-01	3.63E-04	4.31E+00	1.62E+00	6.58E-02
1.27E-04	2.00E-03	3.34E-05	1.04E+01	3.04E+00	8.32E-03	1.74E+01	1.39E-02	4.69E-03	1.28E-05	3.25E-02	1.17E-01	3.20E-04	3.84E+00	1.43E+00	5.83E-02
1.66E-04	1.80E-03	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	2.01E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	2.26E-03	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.54E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	2.86E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	3.18E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	3.30E-03	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	3.28E-03	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	3.19E-03	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	3.07E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	3.16E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	3.68E-03	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	4.24E-03	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	4.88E-03	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	5.51E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	6.09E-03	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	6.53E-03	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	6.82E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	6.80E-03	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	6.51E-03	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	5.89E-03	8.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	5.10E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	4.30E-03	8.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.10E-03	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	4.46E-03	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	4.87E-03	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.95E-04	5.32E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.08E-04	5.90E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.22E-04	6.79E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.39E-04	7.93E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.56E-04	8.81E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-04	8.59E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-04	1.48E-02	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.79E-04	1.46E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.89E-04	7.74E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.39E-04	9.19E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.09E-04	2.36E-02	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.82E-04	4.07E-02	3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.75E-04	4.08E-02	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.00E-04	3.30E-02	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.64E-04	4.07E-02	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.33E-04	3.28E-02	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.48E-04	1.06E-02	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.95E-04	8.99E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.10E-04	2.00E-02	1.68E-04	0.00E+00	2.84E+00	7.79E-03	2.27E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-02	2.73E-04	2.66E+00	8.87E-01	0.00E+00
6.17E-04	2.52E-02	1.85E-04	0.00E+00	6.05E+00	1.66E-02	4.84E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-01	1.15E-03	1.06E+01	3.53E+00	0.00E+00
6.39E-04	1.69E-02	1.58E-04	0.00E+00	2.20E+00	6.03E-03	1.76E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-02	2.31E-04	2.06E+00	6.88E-01	0.00E+00
5.69E-04	8.18E-03	1.31E-04	0.00E+00	2.76E+00	7.55E-03	2.20E+01	0.00E+00	8.68E-05	2.38E-07	6.95E-04	1.05E-01	2.89E-04	2.78E+00	9.27E-01	4.64E-04
5.16E-04	5.75E-03	1.07E-04	0.00E+00	3.69E+00	1.01E-02	2.95E+01	0.00E+00	5.88E-03	1.61E-05	4.71E-02	2.09E-01	5.71E-04	1.31E+01	4.38E+00	6.00E-02
4.59E-04	5.67E-03	8.77E-05	0.00E+00	6.67E+00	1.83E-02	5.34E+01	0.00E+00	3.12E-02	8.56E-05	2.50E-01	8.79E-01	2.41E-03	5.44E+01	1.81E+01	3.98E-01
4.11E-04	5.70E-03	7.75E-05	0.00E+00	8.62E+00	2.36E-02	6.90E+01	0.00E+00	5.59E-02	1.53E-04	4.47E-01	1.88E+00	5.14E-03	8.75E+01	2.92E+01	8.26E-01
3.68E-04	5.65E-03	6.88E-05	1.40E-01	9.54E+00	2.61E-02	7.63E+01	2.08E-06	5.52E-02	1.51E-04	4.42E-01	1.94E+00	5.31E-03	7.10E+01	2.37E+01	8.95E-01
3.38E-04	5.56E-03	6.63E-05	3.48E+00	9.79E+00	2.68E-02	7.69E+01	1.80E-04	4.30E-02	1.18E-04	3.43E-01	1.49E+00	4.08E-03	4.46E+01	1.49E+01	7.27E-01
3.17E-04	5.41E-03	6.50E-05	6.12E+00	9.77E+00	2.68E-02	7.39E+01	7.11E-04	3.36E-02	9.19E-05	2.67E-01	1.14E+00	3.11E-03	3.06E+01	1.04E+01	5.64E-01
3.02E-04	5.27E-03	6.45E-05	9.84E+00	1.04E+01	2.86E-02	7.43E+01	1.83E-03	2.75E-02	7.53E-05	2.16E-01	9.42E-01	2.58E-03	2.39E+01	8.37E+00	4.51E-01
2.92E-04	5.12E-03	6.45E-05	1.31E+01	1.13E+01	3.11E-02	7.43E+01	4.20E-03	2.36E-02	6.45E-05	1.80E-01	8.46E-01	2.32E-03	2.04E+01	7.55E+00	3.78E-01
2.83E-04	4.97E-03	6.46E-05	1.60E+01	1.24E+01	3.39E-02	7.35E+01	8.17E-03	2.13E-02	5.84E-05	1.56E-01	7.97E-01	2.18E-03	1.83E+01	7.24E+00	3.37E-01
2.74E-04	4.83E-03	6.45E-05	2.53E+01	1.35E+01	3.69E-02	7.25E+01	1.43E-02	1.97E-02	5.39E-05	1.35E-01	7.63E-01	2.09E-03	1.65E+01	7.10E+00	3.07E-01
2.65E-04	4.69E-03	6.41E-05	3.64E+01	1.44E+01	3.95E-02	7.07E+01	2.32E-02	1.88E-02	5.15E-05	1.18E-01	7.43E-01	2.04E-03	1.50E+01	7.07E+00	2.91E-01
2.56E-04	4.55E-03	6.33E-05	4.82E+01	1.51E+01	4.13E-02	6.78E+01	3.49E-02	1.83E-02	5.02E-05	1.02E-01	7.25E-01	1.99E-03	1.36E+01	7.07E+00	2.81E-01
2.48E-04	4.43E-03	6.21E-05	5.17E+01	1.55E+01	4.25E-02	6.46E+01	4.89E-02	1.82E-02	4.98E-05	8.91E-02	7.08E-01	1.94E-03	1.23E+01	7.06E+00	2.75E-01
2.40E-04	4.31E-03	6.09E-05	4.84E+01	1.58E+01	4.33E-02	6.38E+01	6.48E-02	1.83E-02	5.02E-05	7.85E-02	6.97E-01	1.91E-03	1.14E+01	7.10E+00	2.74E-01

2.32E-04	4.20E-03	5.96E-05	4.53E+01	1.57E+01	4.31E-02	6.76E+01	8.15E-02	1.85E-02	5.07E-05	7.82E-02	6.80E-01	1.86E-03	1.08E+01	7.08E+00	2.72E-01
2.25E-04	4.08E-03	5.81E-05	4.22E+01	1.55E+01	4.24E-02	6.98E+01	8.53E-02	1.86E-02	5.08E-05	8.73E-02	6.57E-01	1.80E-03	1.14E+01	6.99E+00	2.68E-01
2.17E-04	3.97E-03	5.67E-05	3.91E+01	1.50E+01	4.10E-02	7.01E+01	7.41E-02	1.84E-02	5.04E-05	9.40E-02	6.28E-01	1.72E-03	1.18E+01	6.81E+00	2.60E-01
2.10E-04	3.85E-03	5.52E-05	3.58E+01	1.42E+01	3.90E-02	6.88E+01	5.73E-02	1.80E-02	4.92E-05	9.78E-02	5.93E-01	1.62E-03	1.18E+01	6.55E+00	2.49E-01
2.04E-04	3.73E-03	5.38E-05	3.29E+01	1.33E+01	3.65E-02	6.58E+01	4.46E-02	1.72E-02	4.71E-05	9.81E-02	5.51E-01	1.51E-03	1.15E+01	6.18E+00	2.34E-01
1.97E-04	3.60E-03	5.24E-05	3.06E+01	1.23E+01	3.36E-02	6.13E+01	3.51E-02	1.62E-02	4.43E-05	9.54E-02	5.07E-01	1.39E-03	1.09E+01	5.75E+00	2.16E-01
1.91E-04	3.46E-03	5.10E-05	2.83E+01	1.11E+01	3.05E-02	5.56E+01	2.89E-02	1.49E-02	4.08E-05	9.03E-02	4.61E-01	1.26E-03	1.02E+01	5.27E+00	1.96E-01
1.85E-04	3.31E-03	4.96E-05	2.59E+01	1.00E+01	2.74E-02	4.96E+01	3.17E-02	1.35E-02	3.70E-05	8.36E-02	4.16E-01	1.14E-03	9.31E+00	4.77E+00	1.75E-01
1.80E-04	3.15E-03	4.82E-05	2.51E+01	8.91E+00	2.44E-02	4.37E+01	3.35E-02	1.21E-02	3.31E-05	7.61E-02	3.72E-01	1.02E-03	8.42E+00	4.26E+00	1.55E-01
1.74E-04	3.00E-03	4.67E-05	2.54E+01	7.89E+00	2.16E-02	3.82E+01	2.65E-02	1.07E-02	2.93E-05	6.82E-02	3.31E-01	9.06E-04	7.54E+00	3.78E+00	1.36E-01
1.68E-04	2.84E-03	4.51E-05	2.34E+01	6.97E+00	1.91E-02	3.31E+01	2.02E-02	9.40E-03	2.58E-05	6.04E-02	2.92E-01	8.01E-04	6.72E+00	3.33E+00	1.19E-01
1.62E-04	2.69E-03	4.34E-05	1.98E+01	6.13E+00	1.68E-02	2.87E+01	1.49E-02	8.22E-03	2.25E-05	5.31E-02	2.58E-01	7.06E-04	5.96E+00	2.91E+00	1.03E-01
1.56E-04	2.54E-03	4.18E-05	1.68E+01	5.39E+00	1.48E-02	2.48E+01	1.52E-02	7.18E-03	1.97E-05	4.64E-02	2.27E-01	6.21E-04	5.28E+00	2.55E+00	8.98E-02
1.51E-04	2.40E-03	4.02E-05	1.43E+01	4.75E+00	1.30E-02	2.14E+01	1.59E-02	6.26E-03	1.72E-05	4.04E-02	2.00E-01	5.47E-04	4.69E+00	2.23E+00	7.82E-02
1.45E-04	2.26E-03	3.85E-05	1.21E+01	4.19E+00	1.15E-02	1.85E+01	1.64E-02	5.48E-03	1.50E-05	3.51E-02	1.76E-01	4.83E-04	4.17E+00	1.95E+00	6.84E-02
1.39E-04	2.13E-03	3.68E-05	1.21E+01	3.71E+00	1.02E-02	1.61E+01	1.67E-02	4.81E-03	1.32E-05	3.04E-02	1.55E-01	4.26E-04	3.72E+00	1.71E+00	5.99E-02
1.33E-04	2.01E-03	3.51E-05	1.02E+01	3.28E+00	8.99E-03	1.40E+01	1.69E-02	4.25E-03	1.16E-05	2.64E-02	1.37E-01	3.76E-04	3.31E+00	1.50E+00	5.29E-02
1.74E-04	1.74E-03	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.97E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.25E-03	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	2.59E-03	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.99E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	3.44E-03	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	3.63E-03	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	3.69E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	3.66E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	3.58E-03	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	3.48E-03	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	3.37E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.24E-03	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	3.49E-03	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	4.16E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	4.92E-03	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	5.75E-03	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	6.60E-03	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	7.37E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	7.98E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	8.23E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.78E-04	8.09E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	7.44E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-04	6.47E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-04	5.39E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.37E-04	5.22E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	5.68E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.61E-04	6.21E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-04	6.98E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.93E-04	8.06E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.15E-04	9.47E-03	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.44E-04	1.05E-02	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.87E-04	9.94E-03	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.18E-04	1.83E-02	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.05E-04	1.62E-02	2.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.15E-04	8.97E-03	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.95E-04	2.15E-02	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.38E-04	4.35E-02	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.90E-04	4.86E-02	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.85E-04	3.92E-02	4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.00E-03	4.74E-02	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.87E-04	2.91E-02	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.16E-04	8.90E-03	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.73E-04	2.01E-02	1.91E-04	0.00E+00	1.46E+00	4.00E-03	1.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	1.29E-04	1.37E+00	4.55E-01	0.00E+00
7.05E-04	2.90E-02	2.12E-04	0.00E+00	6.89E+00	1.89E-02	5.51E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-01	1.53E-03	1.52E+01	5.07E+00	0.00E+00
7.96E-04	2.07E-02	1.89E-04	0.00E+00	2.72E+00	7.44E-03	2.17E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.55E-02	2.62E-04	2.54E+00	8.48E-01	0.00E+00
6.95E-04	9.88E-03	1.55E-04	0.00E+00	3.99E+00	1.09E-02	3.19E+01	0.00E+00	1.06E-03	2.91E-06	8.50E-03	1.54E-01	4.23E-04	5.81E+00	1.94E+00	1.10E-02
6.27E-04	7.12E-03	1.34E-04	0.00E+00	6.60E+00	1.81E-02	5.28E+01	0.00E+00	2.14E-02	5.86E-05	1.71E-01	6.50E-01	1.78E-03	4.12E+01	1.37E+01	2.96E-01
5.51E-04	7.14E-03	1.09E-04	0.00E+00	8.26E+00	2.26E-02	6.61E+01	0.00E+00	7.08E-02	1.94E-04	5.66E-01	1.96E+00	5.37E-03	1.06E+02	3.53E+01	1.07E+00
4.83E-04	7.34E-03	9.27E-05	2.30E-03	1.25E+01	3.43E-02	1.00E+02	0.00E+00	1.00E-01	2.75E-04	8.02E-01	2.85E+00	7.82E-03	1.15E+02	3.83E+01	1.59E+00
4.28E-04	7.19E-03	8.37E-05	1.63E+00	1.16E+01	3.17E-02	9.20E+01	2.35E-05	8.13E-02	2.23E-04	6.50E-01	2.17E+00	5.96E-03	6.82E+01	2.27E+01	1.29E+00
3.88E-04	6.85E-03	7.83E-05	8.46E+00	1.20E+01	3.28E-02	9.26E+01	3.22E-04	5.82E-02	1.60E-04	4.65E-01	1.61E+00	4.41E-03	4.35E+01	1.46E+01	8.81E-01
3.62E-04	6.56E-03	7.63E-05	2.20E+01	1.30E+01	3.56E-02	9.54E+01	1.13E-03	4.42E-02	1.21E-04	3.50E-01	1.33E+00	3.65E-03	3.41E+01	1.18E+01	6.22E-01
3.43E-04	6.23E-03	7.48E-05	4.24E+01	1.41E+01	3.87E-02	9.62E+01	2.77E-03	3.63E-02	9.94E-05	2.83E-01	1.21E+00	3.32E-03	3.02E+01	1.08E+01	4.85E-01
3.29E-04	5.97E-03	7.42E-05	6.08E+01	1.58E+01	4.34E-02	9.90E+01	6.24E-03	3.16E-02	8.67E-05	2.39E-01	1.15E+00	3.16E-03	2.78E+01	1.05E+01	4.15E-01
3.19E-04	5.73E-03	7.41E-05	7.12E+01	1.75E+01	4.78E-02	1.00E+02	1.16E-02	2.87E-02	7.87E-05	2.07E-01	1.12E+00	3.07E-03	2.58E+01	1.04E+01	3.77E-01
3.10E-04	5.51E-03	7.41E-05	7.63E+01	1.89E+01	5.16E-02	1.01E+02	1.97E-02	2.71E-02	7.41E-05	1.82E-01	1.10E+00	3.01E-03	2.40E+01	1.04E+01	3.60E-01

3.00E-04	5.32E-03	7.35E-05	7.73E+01	1.98E+01	5.41E-02	1.00E+02	3.07E-02	2.59E-02	7.09E-05	1.60E-01	1.07E+00	2.93E-03	2.21E+01	1.02E+01	3.50E-01
2.89E-04	5.13E-03	7.24E-05	7.31E+01	2.03E+01	5.56E-02	9.80E+01	4.45E-02	2.54E-02	6.95E-05	1.42E-01	1.04E+00	2.86E-03	2.04E+01	1.01E+01	3.48E-01
2.79E-04	4.96E-03	7.09E-05	7.22E+01	2.06E+01	5.64E-02	9.51E+01	6.05E-02	2.50E-02	6.84E-05	1.26E-01	1.01E+00	2.76E-03	1.87E+01	9.89E+00	3.45E-01
2.69E-04	4.82E-03	6.90E-05	7.45E+01	2.06E+01	5.64E-02	9.14E+01	7.78E-02	2.48E-02	6.78E-05	1.12E-01	9.68E-01	2.65E-03	1.72E+01	9.66E+00	3.44E-01
2.59E-04	4.67E-03	6.72E-05	7.26E+01	2.05E+01	5.63E-02	8.88E+01	9.52E-02	2.48E-02	6.79E-05	1.02E-01	9.40E-01	2.58E-03	1.61E+01	9.49E+00	3.44E-01
2.51E-04	4.54E-03	6.53E-05	6.97E+01	2.02E+01	5.53E-02	8.54E+01	1.11E-01	2.46E-02	6.73E-05	1.02E-01	9.07E-01	2.48E-03	1.51E+01	9.25E+00	3.40E-01
2.42E-04	4.40E-03	6.35E-05	6.63E+01	1.95E+01	5.35E-02	8.10E+01	1.10E-01	2.40E-02	6.57E-05	1.06E-01	8.62E-01	2.36E-03	1.41E+01	8.89E+00	3.30E-01
2.34E-04	4.26E-03	6.17E-05	6.27E+01	1.86E+01	5.10E-02	7.63E+01	1.03E-01	2.31E-02	6.33E-05	1.07E-01	8.14E-01	2.23E-03	1.30E+01	8.47E+00	3.15E-01
2.26E-04	4.11E-03	6.00E-05	5.91E+01	1.74E+01	4.78E-02	7.08E+01	9.08E-02	2.19E-02	5.99E-05	1.05E-01	7.59E-01	2.08E-03	1.20E+01	7.96E+00	2.96E-01
2.18E-04	3.96E-03	5.84E-05	5.55E+01	1.61E+01	4.40E-02	6.51E+01	7.58E-02	2.03E-02	5.57E-05	1.00E-01	7.01E-01	1.92E-03	1.11E+01	7.39E+00	2.73E-01
2.11E-04	3.79E-03	5.67E-05	5.21E+01	1.46E+01	4.00E-02	5.95E+01	6.32E-02	1.86E-02	5.09E-05	9.28E-02	6.41E-01	1.76E-03	1.02E+01	6.77E+00	2.47E-01
2.04E-04	3.62E-03	5.51E-05	4.86E+01	1.31E+01	3.60E-02	5.39E+01	5.15E-02	1.67E-02	4.58E-05	8.42E-02	5.82E-01	1.60E-03	9.23E+00	6.15E+00	2.21E-01
1.98E-04	3.43E-03	5.34E-05	4.55E+01	1.17E+01	3.22E-02	4.87E+01	4.06E-02	1.49E-02	4.07E-05	7.52E-02	5.26E-01	1.44E-03	8.38E+00	5.54E+00	1.95E-01
1.91E-04	3.24E-03	5.16E-05	3.89E+01	1.05E+01	2.87E-02	4.39E+01	3.92E-02	1.31E-02	3.58E-05	6.63E-02	4.73E-01	1.30E-03	7.58E+00	4.97E+00	1.70E-01
1.85E-04	3.06E-03	4.98E-05	3.17E+01	9.34E+00	2.56E-02	3.97E+01	4.01E-02	1.14E-02	3.13E-05	5.79E-02	4.25E-01	1.16E-03	6.83E+00	4.43E+00	1.47E-01
1.78E-04	2.88E-03	4.80E-05	2.66E+01	8.32E+00	2.28E-02	3.57E+01	3.74E-02	9.92E-03	2.72E-05	5.03E-02	3.80E-01	1.04E-03	6.11E+00	3.94E+00	1.27E-01
1.72E-04	2.71E-03	4.61E-05	2.19E+01	7.38E+00	2.02E-02	3.18E+01	2.93E-02	8.57E-03	2.35E-05	4.35E-02	3.38E-01	9.26E-04	5.39E+00	3.48E+00	1.10E-01
1.65E-04	2.55E-03	4.42E-05	1.90E+01	6.55E+00	1.80E-02	2.82E+01	2.25E-02	7.42E-03	2.03E-05	3.76E-02	3.00E-01	8.22E-04	4.72E+00	3.07E+00	9.44E-02
1.59E-04	2.40E-03	4.24E-05	1.65E+01	5.85E+00	1.60E-02	2.52E+01	1.93E-02	6.44E-03	1.76E-05	3.25E-02	2.67E-01	7.33E-04	4.13E+00	2.71E+00	8.16E-02
1.53E-04	2.26E-03	4.06E-05	1.41E+01	5.22E+00	1.43E-02	2.23E+01	1.96E-02	5.62E-03	1.54E-05	2.82E-02	2.38E-01	6.53E-04	3.60E+00	2.39E+00	7.09E-02
1.46E-04	2.12E-03	3.87E-05	1.36E+01	4.65E+00	1.27E-02	1.97E+01	1.59E-02	4.92E-03	1.35E-05	2.45E-02	2.12E-01	5.80E-04	3.22E+00	2.11E+00	6.21E-02
1.40E-04	2.00E-03	3.67E-05	1.33E+01	4.15E+00	1.14E-02	1.74E+01	1.31E-02	4.34E-03	1.19E-05	2.14E-02	1.88E-01	5.16E-04	2.90E+00	1.86E+00	5.46E-02
1.81E-04	1.66E-03	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.88E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	2.17E-03	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.53E-03	5.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	2.98E-03	5.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	3.50E-03	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	3.74E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	3.88E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.92E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	3.91E-03	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	3.87E-03	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	3.80E-03	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.73E-03	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	3.67E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	3.65E-03	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	3.95E-03	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.26E-03	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.37E-04	4.69E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	5.71E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	6.86E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	8.03E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	9.11E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.23E-04	9.81E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.45E-04	1.00E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-04	9.46E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.98E-04	8.37E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.24E-04	6.94E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.50E-04	6.48E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.73E-04	7.19E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.94E-04	8.16E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.14E-04	9.58E-03	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.34E-04	1.14E-02	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.70E-04	1.27E-02	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.38E-04	1.17E-02	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.06E-04	2.40E-02	3.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.81E-04	1.71E-02	2.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.10E-04	1.78E-02	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.24E-04	4.57E-02	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.10E-04	5.90E-02	5.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.00E-04	4.78E-02	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-03	5.31E-02	6.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-03	2.08E-02	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.60E-04	1.95E-02	2.37E-04	0.00E+00	3.79E-01	1.04E-03	3.03E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	3.07E-05	3.54E-01	1.18E-01	0.00E+00
8.79E-04	3.31E-02	2.51E-04	0.00E+00	6.33E+00	1.73E-02	5.06E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-01	1.69E-03	1.84E+01	6.14E+00	0.00E+00
1.04E-03	2.49E-02	2.27E-04	0.00E+00	1.59E+00	4.35E-03	1.27E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-02	1.37E-04	1.48E+00	4.94E-01	0.00E+00
9.00E-04	1.25E-02	1.87E-04	0.00E+00	5.91E+00	1.62E-02	4.73E+01	0.00E+00	7.59E-03	2.08E-05	6.07E-02	3.68E-01	1.01E-03	1.66E+01	5.53E+00	1.44E-01
7.78E-04	9.44E-03	1.62E-04	0.00E+00	7.92E+00	2.17E-02	6.34E+01	0.00E+00	6.41E-02	1.76E-04	5.13E-01	1.92E+00	5.25E-03	1.04E+02	3.47E+01	1.12E+00
6.69E-04	9.16E-03	1.42E-04	1.79E-03	1.47E+01	4.04E-02	1.18E+02	0.00E+00	1.39E-01	3.80E-04	1.11E+00	3.51E+00	9.61E-03	1.63E+02	5.43E+01	2.21E+00
5.74E-04	9.27E-03	1.20E-04	1.72E-02	1.65E+01	4.53E-02	1.32E+02	0.00E+00	1.30E-01	3.57E-04	1.04E+00	2.86E+00	7.84E-03	1.03E+02	3.43E+01	1.89E+00
5.05E-04	9.31E-03	1.05E-04	5.21E+00	1.79E+01	4.91E-02	1.42E+02	9.03E-05	9.65E-02	2.64E-04	7.72E-01	2.32E+00	6.34E-03	6.86E+01	2.30E+01	1.29E+00
4.59E-04	8.83E-03	9.81E-05	1.94E+01	1.94E+01	5.32E-02	1.48E+02	5.65E-04	7.17E-02	1.96E-04	5.71E-01	2.09E+00	5.74E-03	5.90E+01	2.00E+01	8.73E-01
4.26E-04	8.12E-03	9.34E-05	4.49E+01	2.02E+01	5.53E-02	1.45E+02	1.78E-03	5.49E-02	1.50E-04	4.33E-01	1.93E+00	5.28E-03	5.29E+01	1.84E+01	6.25E-01

4.03E-04	7.52E-03	9.05E-05	7.91E+01	2.15E+01	5.90E-02	1.41E+02	5.49E-03	4.43E-02	1.21E-04	3.42E-01	1.80E+00	4.94E-03	4.80E+01	1.73E+01	5.04E-01
3.84E-04	7.04E-03	8.86E-05	1.08E+02	2.29E+01	6.28E-02	1.39E+02	1.19E-02	3.85E-02	1.06E-04	2.85E-01	1.73E+00	4.75E-03	4.40E+01	1.67E+01	4.52E-01
3.69E-04	6.66E-03	8.74E-05	1.11E+02	2.39E+01	6.54E-02	1.37E+02	2.14E-02	3.56E-02	9.75E-05	2.49E-01	1.67E+00	4.57E-03	4.06E+01	1.62E+01	4.33E-01
3.57E-04	6.34E-03	8.66E-05	1.04E+02	2.41E+01	6.61E-02	1.31E+02	3.10E-02	3.40E-02	9.31E-05	2.22E-01	1.59E+00	4.37E-03	3.72E+01	1.57E+01	4.26E-01
3.45E-04	6.07E-03	8.57E-05	1.01E+02	2.47E+01	6.76E-02	1.29E+02	3.97E-02	3.34E-02	9.15E-05	2.02E-01	1.54E+00	4.21E-03	3.45E+01	1.52E+01	4.29E-01
3.31E-04	5.83E-03	8.41E-05	9.53E+01	2.49E+01	6.83E-02	1.26E+02	5.58E-02	3.32E-02	9.08E-05	1.85E-01	1.47E+00	4.03E-03	3.19E+01	1.47E+01	4.32E-01
3.18E-04	5.61E-03	8.19E-05	9.04E+01	2.52E+01	6.89E-02	1.24E+02	7.36E-02	3.31E-02	9.06E-05	1.72E-01	1.41E+00	3.87E-03	2.97E+01	1.42E+01	4.35E-01
3.05E-04	5.42E-03	7.93E-05	9.02E+01	2.51E+01	6.88E-02	1.21E+02	9.20E-02	3.27E-02	8.95E-05	1.58E-01	1.34E+00	3.66E-03	2.73E+01	1.35E+01	4.32E-01
2.93E-04	5.25E-03	7.68E-05	9.33E+01	2.47E+01	6.77E-02	1.18E+02	1.09E-01	3.22E-02	8.81E-05	1.46E-01	1.27E+00	3.48E-03	2.53E+01	1.29E+01	4.26E-01
2.82E-04	5.09E-03	7.43E-05	9.33E+01	2.41E+01	6.62E-02	1.15E+02	1.24E-01	3.15E-02	8.64E-05	1.36E-01	1.21E+00	3.31E-03	2.37E+01	1.23E+01	4.17E-01
2.72E-04	4.93E-03	7.19E-05	9.07E+01	2.34E+01	6.40E-02	1.12E+02	1.34E-01	3.06E-02	8.37E-05	1.27E-01	1.15E+00	3.15E-03	2.22E+01	1.17E+01	4.04E-01
2.62E-04	4.77E-03	6.97E-05	8.57E+01	2.23E+01	6.12E-02	1.08E+02	1.30E-01	2.91E-02	7.99E-05	1.18E-01	1.08E+00	2.95E-03	2.07E+01	1.10E+01	3.84E-01
2.52E-04	4.61E-03	6.76E-05	7.82E+01	2.12E+01	5.80E-02	1.04E+02	1.23E-01	2.75E-02	7.53E-05	1.09E-01	1.01E+00	2.77E-03	1.93E+01	1.03E+01	3.62E-01
2.43E-04	4.42E-03	6.55E-05	6.81E+01	1.98E+01	5.43E-02	9.92E+01	1.16E-01	2.55E-02	6.99E-05	1.00E-01	9.37E-01	2.57E-03	1.79E+01	9.54E+00	3.35E-01
2.34E-04	4.23E-03	6.35E-05	5.76E+01	1.84E+01	5.03E-02	9.37E+01	1.08E-01	2.34E-02	6.41E-05	9.15E-02	8.67E-01	2.38E-03	1.66E+01	8.79E+00	3.07E-01
2.26E-04	4.01E-03	6.14E-05	5.00E+01	1.69E+01	4.64E-02	8.81E+01	9.28E-02	2.12E-02	5.81E-05	8.32E-02	7.98E-01	2.19E-03	1.53E+01	8.03E+00	2.79E-01
2.18E-04	3.79E-03	5.93E-05	4.11E+01	1.55E+01	4.25E-02	8.24E+01	7.64E-02	1.90E-02	5.22E-05	7.52E-02	7.32E-01	2.01E-03	1.42E+01	7.32E+00	2.50E-01
2.10E-04	3.55E-03	5.71E-05	3.33E+01	1.41E+01	3.87E-02	7.64E+01	6.22E-02	1.70E-02	4.65E-05	6.76E-02	6.71E-01	1.84E-03	1.31E+01	6.66E+00	2.23E-01
2.03E-04	3.32E-03	5.49E-05	2.88E+01	1.29E+01	3.52E-02	7.04E+01	5.04E-02	1.51E-02	4.13E-05	6.02E-02	6.13E-01	1.68E-03	1.21E+01	6.04E+00	1.98E-01
1.96E-04	3.10E-03	5.27E-05	2.81E+01	1.17E+01	3.20E-02	6.46E+01	4.33E-02	1.33E-02	3.64E-05	5.32E-02	5.60E-01	1.53E-03	1.11E+01	5.48E+00	1.75E-01
1.88E-04	2.90E-03	5.06E-05	2.72E+01	1.05E+01	2.89E-02	5.88E+01	4.28E-02	1.17E-02	3.21E-05	4.67E-02	5.10E-01	1.40E-03	1.01E+01	4.96E+00	1.53E-01
1.81E-04	2.72E-03	4.84E-05	2.62E+01	9.51E+00	2.61E-02	5.32E+01	3.63E-02	1.03E-02	2.81E-05	4.04E-02	4.62E-01	1.26E-03	9.13E+00	4.46E+00	1.34E-01
1.74E-04	2.55E-03	4.64E-05	2.50E+01	8.58E+00	2.35E-02	4.80E+01	3.10E-02	8.99E-03	2.46E-05	3.47E-02	4.17E-01	1.14E-03	8.22E+00	4.01E+00	1.17E-01
1.68E-04	2.39E-03	4.44E-05	2.36E+01	7.76E+00	2.13E-02	4.34E+01	2.60E-02	7.90E-03	2.16E-05	2.98E-02	3.78E-01	1.04E-03	7.38E+00	3.61E+00	1.02E-01
1.61E-04	2.24E-03	4.24E-05	2.08E+01	7.02E+00	1.92E-02	3.91E+01	2.27E-02	6.96E-03	1.91E-05	2.55E-02	3.42E-01	9.37E-04	6.60E+00	3.24E+00	8.96E-02
1.54E-04	2.10E-03	4.04E-05	1.80E+01	6.33E+00	1.73E-02	3.51E+01	1.88E-02	6.14E-03	1.68E-05	2.17E-02	3.08E-01	8.44E-04	5.85E+00	2.90E+00	7.88E-02
1.47E-04	1.97E-03	3.83E-05	1.55E+01	5.71E+00	1.56E-02	3.14E+01	1.51E-02	5.44E-03	1.49E-05	1.84E-02	2.77E-01	7.60E-04	5.17E+00	2.59E+00	6.96E-02
1.88E-04	1.64E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.73E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	2.00E-03	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	2.35E-03	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	2.78E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	3.29E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	3.58E-03	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	3.76E-03	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.86E-03	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	3.92E-03	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.93E-03	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.93E-04	3.91E-03	8.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	3.89E-03	8.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	3.88E-03	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	3.90E-03	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.29E-04	3.91E-03	9.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	4.08E-03	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	4.50E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.68E-04	4.95E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	5.32E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	5.69E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-04	6.70E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.42E-04	8.31E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.67E-04	9.95E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.95E-04	1.14E-02	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.30E-04	1.23E-02	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.70E-04	1.22E-02	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.18E-04	1.11E-02	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.72E-04	9.27E-03	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.35E-04	8.14E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.92E-04	9.41E-03	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.33E-04	1.14E-02	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.53E-04	1.39E-02	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.82E-04	1.59E-02	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.73E-04	1.43E-02	3.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-03	3.19E-02	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-03	2.04E-02	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-03	4.82E-02	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-03	7.32E-02	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-03	6.18E-02	6.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-03	5.44E-02	6.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-03	1.70E-02	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-03	3.80E-02	3.22E-04	0.00E+00	7.47E+00	2.05E-02	5.97E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-01	2.07E-03	2.47E+01	8.24E+00	0.00E+00
1.39E-03	3.09E-02	2.84E-04	0.00E+00	3.30E+00	9.04E-03	2.64E+01	0.00E+00	5.13E-04	1.41E-06	4.11E-03	1.07E-01	2.93E-04	3.50E+00	1.17E+00	1.40E-02
1.23E-03	1.67E-02	2.36E-04	0.00E+00	8.53E+00	2.34E-02	6.82E+01	0.00E+00	3.50E-02	9.59E-05	2.80E-01	1.38E+00	3.77E-03	5.55E+01	1.85E+01	7.96E-01
9.73E-04	1.24E-02	2.00E-04	1.28E-03	1.39E+01	3.81E-02	1.11E+02	0.00E+00	1.46E-01	4.00E-04	1.17E+00	3.63E+00	9.94E-03	1.94E+02	6.48E+01	2.60E+00
8.03E-04	1.16E-02	1.72E-04	1.98E-02	2.33E+01	6.39E-02	1.87E+02	0.00E+00	1.88E-01	5.14E-04	1.50E+00	3.65E+00	9.99E-03	1.62E+02	5.38E+01	2.56E+00

6.90E-04	1.14E-02	1.49E-04	2.64E+00	2.13E+01	5.83E-02	1.69E+02	0.00E+00	1.39E-01	3.81E-04	1.11E+00	2.75E+00	7.52E-03	9.44E+01	3.15E+01	1.71E+00
6.08E-04	1.12E-02	1.33E-04	1.89E+01	2.27E+01	6.21E-02	1.74E+02	2.31E-04	9.74E-02	2.67E-04	7.78E-01	2.66E+00	7.29E-03	7.92E+01	2.67E+01	1.08E+00
5.54E-04	1.08E-02	1.24E-04	4.94E+01	2.42E+01	6.63E-02	1.74E+02	8.92E-03	7.39E-02	2.03E-04	5.87E-01	2.59E+00	7.10E-03	7.54E+01	2.59E+01	7.81E-01
5.17E-04	1.00E-02	1.18E-04	9.30E+01	2.54E+01	6.95E-02	1.65E+02	2.87E-02	5.59E-02	1.53E-04	4.37E-01	2.47E+00	6.77E-03	7.12E+01	2.53E+01	6.28E-01
4.85E-04	9.00E-03	1.13E-04	1.24E+02	2.56E+01	7.02E-02	1.53E+02	5.67E-02	4.65E-02	1.27E-04	3.51E-01	2.30E+00	6.30E-03	6.55E+01	2.42E+01	5.68E-01
4.60E-04	8.20E-03	1.09E-04	1.25E+02	2.63E+01	7.21E-02	1.50E+02	9.26E-02	4.34E-02	1.19E-04	3.11E-01	2.11E+00	5.79E-03	5.92E+01	2.29E+01	5.56E-01
4.39E-04	7.64E-03	1.06E-04	1.23E+02	2.64E+01	7.24E-02	1.43E+02	1.32E-01	4.29E-02	1.17E-04	2.91E-01	1.99E+00	5.45E-03	5.43E+01	2.19E+01	5.59E-01
4.20E-04	7.20E-03	1.03E-04	1.21E+02	2.66E+01	7.30E-02	1.39E+02	1.70E-01	4.37E-02	1.20E-04	2.80E-01	1.89E+00	5.18E-03	5.00E+01	2.09E+01	5.73E-01
4.01E-04	6.85E-03	1.01E-04	1.17E+02	2.70E+01	7.40E-02	1.36E+02	2.00E-01	4.39E-02	1.20E-04	2.64E-01	1.79E+00	4.89E-03	4.57E+01	1.97E+01	5.74E-01
3.84E-04	6.55E-03	9.82E-05	1.13E+02	2.72E+01	7.46E-02	1.34E+02	2.06E-01	4.42E-02	1.21E-04	2.53E-01	1.70E+00	4.66E-03	4.20E+01	1.87E+01	5.78E-01
3.66E-04	6.29E-03	9.51E-05	1.08E+02	2.72E+01	7.46E-02	1.32E+02	1.95E-01	4.41E-02	1.21E-04	2.41E-01	1.62E+00	4.45E-03	3.89E+01	1.77E+01	5.74E-01
3.50E-04	6.06E-03	9.18E-05	1.03E+02	2.70E+01	7.39E-02	1.30E+02	1.86E-01	4.37E-02	1.20E-04	2.29E-01	1.55E+00	4.25E-03	3.63E+01	1.68E+01	5.66E-01
3.34E-04	5.86E-03	8.83E-05	9.77E+01	2.64E+01	7.22E-02	1.27E+02	1.76E-01	4.26E-02	1.17E-04	2.17E-01	1.48E+00	4.04E-03	3.38E+01	1.59E+01	5.50E-01
3.19E-04	5.67E-03	8.50E-05	9.34E+01	2.55E+01	6.98E-02	1.24E+02	1.66E-01	4.12E-02	1.13E-04	2.05E-01	1.40E+00	3.84E-03	3.16E+01	1.50E+01	5.29E-01
3.06E-04	5.49E-03	8.20E-05	8.88E+01	2.45E+01	6.72E-02	1.22E+02	1.59E-01	3.94E-02	1.08E-04	1.93E-01	1.33E+00	3.65E-03	2.97E+01	1.42E+01	5.04E-01
2.94E-04	5.31E-03	7.92E-05	7.97E+01	2.35E+01	6.43E-02	1.20E+02	1.52E-01	3.74E-02	1.02E-04	1.82E-01	1.26E+00	3.46E-03	2.79E+01	1.33E+01	4.77E-01
2.82E-04	5.14E-03	7.65E-05	6.99E+01	2.22E+01	6.09E-02	1.17E+02	1.38E-01	3.50E-02	9.60E-05	1.71E-01	1.19E+00	3.27E-03	2.62E+01	1.24E+01	4.46E-01
2.71E-04	4.96E-03	7.39E-05	5.97E+01	2.11E+01	5.77E-02	1.14E+02	1.28E-01	3.26E-02	8.93E-05	1.60E-01	1.12E+00	3.07E-03	2.46E+01	1.15E+01	4.15E-01
2.60E-04	4.74E-03	7.13E-05	4.99E+01	1.99E+01	5.45E-02	1.11E+02	1.15E-01	3.00E-02	8.22E-05	1.49E-01	1.05E+00	2.88E-03	2.31E+01	1.07E+01	3.83E-01
2.50E-04	4.50E-03	6.86E-05	4.07E+01	1.88E+01	5.14E-02	1.07E+02	1.00E-01	2.75E-02	7.53E-05	1.39E-01	9.85E-01	2.70E-03	2.16E+01	9.89E+00	3.52E-01
2.41E-04	4.23E-03	6.59E-05	3.26E+01	1.77E+01	4.84E-02	1.04E+02	8.45E-02	2.51E-02	6.87E-05	1.29E-01	9.22E-01	2.52E-03	2.03E+01	9.13E+00	3.23E-01
2.32E-04	3.95E-03	6.32E-05	3.15E+01	1.66E+01	4.55E-02	9.94E+01	6.97E-02	2.28E-02	6.25E-05	1.19E-01	8.61E-01	2.36E-03	1.90E+01	8.43E+00	2.95E-01
2.23E-04	3.64E-03	6.05E-05	3.07E+01	1.56E+01	4.28E-02	9.53E+01	5.63E-02	2.07E-02	5.68E-05	1.10E-01	8.06E-01	2.21E-03	1.78E+01	7.80E+00	2.69E-01
2.15E-04	3.36E-03	5.78E-05	2.98E+01	1.47E+01	4.02E-02	9.06E+01	4.65E-02	1.88E-02	5.15E-05	1.01E-01	7.53E-01	2.06E-03	1.66E+01	7.22E+00	2.45E-01
2.06E-04	3.11E-03	5.53E-05	2.87E+01	1.36E+01	3.74E-02	8.51E+01	4.56E-02	1.70E-02	4.65E-05	9.16E-02	7.00E-01	1.92E-03	1.55E+01	6.66E+00	2.22E-01
1.99E-04	2.89E-03	5.29E-05	2.74E+01	1.27E+01	3.47E-02	7.95E+01	4.44E-02	1.53E-02	4.19E-05	8.27E-02	6.49E-01	1.78E-03	1.44E+01	6.14E+00	2.00E-01
1.91E-04	2.69E-03	5.05E-05	2.61E+01	1.17E+01	3.22E-02	7.40E+01	4.29E-02	1.37E-02	3.76E-05	7.42E-02	6.00E-01	1.64E-03	1.33E+01	5.64E+00	1.80E-01
1.84E-04	2.51E-03	4.83E-05	2.48E+01	1.09E+01	2.98E-02	6.87E+01	4.13E-02	1.23E-02	3.37E-05	6.62E-02	5.54E-01	1.52E-03	1.22E+01	5.18E+00	1.61E-01
1.76E-04	2.35E-03	4.62E-05	2.33E+01	1.00E+01	2.74E-02	6.32E+01	3.94E-02	1.10E-02	3.02E-05	5.88E-02	5.11E-01	1.40E-03	1.12E+01	4.75E+00	1.44E-01
1.69E-04	2.20E-03	4.40E-05	2.19E+01	9.18E+00	2.51E-02	5.80E+01	3.74E-02	9.89E-03	2.71E-05	5.19E-02	4.70E-01	1.29E-03	1.02E+01	4.35E+00	1.28E-01
1.61E-04	2.06E-03	4.18E-05	2.04E+01	8.40E+00	2.30E-02	5.29E+01	3.29E-02	8.84E-03	2.42E-05	4.56E-02	4.30E-01	1.18E-03	9.27E+00	3.96E+00	1.14E-01
1.54E-04	1.94E-03	3.96E-05	1.90E+01	7.67E+00	2.10E-02	4.81E+01	2.61E-02	7.92E-03	2.17E-05	4.00E-02	3.93E-01	1.08E-03	8.39E+00	3.60E+00	1.02E-01
1.95E-04	1.71E-03	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.77E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	1.84E-03	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	2.06E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	2.43E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.87E-03	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	3.15E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.36E-03	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	3.50E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	3.59E-03	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	3.63E-03	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	3.64E-03	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	3.63E-03	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	3.64E-03	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	3.68E-03	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.46E-04	3.73E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	3.80E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.71E-04	4.10E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	4.51E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	4.94E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.17E-04	5.42E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.37E-04	5.94E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.58E-04	6.51E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.84E-04	7.05E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.15E-04	7.97E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.51E-04	1.02E-02	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.93E-04	1.27E-02	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.42E-04	1.48E-02	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.98E-04	1.59E-02	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.67E-04	1.51E-02	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.53E-04	1.29E-02	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.63E-04	1.14E-02	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.10E-03	1.34E-02	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-03	1.73E-02	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-03	2.03E-02	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-03	2.08E-02	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-03	4.01E-02	6.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-03	4.77E-02	5.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-03	9.30E-02	9.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-03	8.13E-02	8.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-03	4.81E-02	7.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-03	4.16E-02	5.51E-04	0.00E+00	7.22E+00	1.98E-02	5.78E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-01	1.98E-03	2.91E+01	9.70E+00	0.00E+00

1.99E-03	3.89E-02	3.90E-04	0.00E+00	6.82E+00	1.87E-02	5.46E+01	0.00E+00	8.49E-03	2.33E-05	6.79E-02	4.18E-01	1.14E-03	1.52E+01	5.06E+00	2.22E-01
1.63E-03	2.23E-02	3.02E-04	0.00E+00	1.47E+01	4.03E-02	1.18E+02	0.00E+00	1.11E-01	3.03E-04	8.85E-01	3.54E+00	9.69E-03	1.36E+02	4.52E+01	2.61E+00
1.19E-03	1.61E-02	2.48E-04	3.04E+00	2.09E+01	5.72E-02	1.66E+02	0.00E+00	2.17E-01	5.94E-04	1.73E+00	4.08E+00	1.12E-02	2.36E+02	7.88E+01	3.21E+00
9.89E-04	1.35E-02	2.10E-04	2.77E+01	2.61E+01	7.15E-02	1.98E+02	0.00E+00	2.17E-01	5.94E-04	1.73E+00	3.60E+00	9.87E-03	1.47E+02	4.90E+01	2.44E+00
8.73E-04	1.31E-02	1.83E-04	6.68E+01	2.45E+01	6.70E-02	1.64E+02	5.08E-04	1.19E-01	3.25E-04	9.50E-01	2.81E+00	7.69E-03	9.00E+01	3.04E+01	1.26E+00
8.00E-04	1.28E-02	1.69E-04	8.99E+01	2.82E+01	7.73E-02	1.66E+02	7.18E-03	8.60E-02	2.36E-04	6.85E-01	2.54E+00	6.96E-03	8.22E+01	2.86E+01	9.17E-01
7.31E-04	1.20E-02	1.59E-04	1.28E+02	3.40E+01	9.30E-02	1.96E+02	2.64E-02	6.85E-02	1.88E-04	5.39E-01	2.79E+00	7.63E-03	9.53E+01	3.41E+01	8.32E-01
6.58E-04	1.11E-02	1.50E-04	1.36E+02	3.41E+01	9.35E-02	1.86E+02	5.81E-02	6.57E-02	1.80E-04	5.04E-01	2.81E+00	7.71E-03	9.50E+01	3.50E+01	8.69E-01
6.04E-04	1.01E-02	1.42E-04	1.34E+02	3.25E+01	8.90E-02	1.66E+02	1.00E-01	6.70E-02	1.84E-04	4.99E-01	2.55E+00	7.00E-03	8.40E+01	3.21E+01	8.90E-01
5.61E-04	9.18E-03	1.35E-04	1.30E+02	3.10E+01	8.50E-02	1.48E+02	1.45E-01	6.79E-02	1.86E-04	4.88E-01	2.32E+00	6.37E-03	7.33E+01	2.91E+01	8.78E-01
5.28E-04	8.42E-03	1.29E-04	1.27E+02	3.05E+01	8.36E-02	1.40E+02	1.89E-01	6.76E-02	1.85E-04	4.66E-01	2.10E+00	5.76E-03	6.31E+01	2.60E+01	8.60E-01
4.99E-04	7.87E-03	1.24E-04	1.22E+02	3.01E+01	8.24E-02	1.34E+02	2.26E-01	6.63E-02	1.82E-04	4.37E-01	1.93E+00	5.30E-03	5.51E+01	2.35E+01	8.32E-01
4.71E-04	7.45E-03	1.19E-04	1.18E+02	2.96E+01	8.11E-02	1.29E+02	2.25E-01	6.48E-02	1.78E-04	4.09E-01	1.79E+00	4.91E-03	4.88E+01	2.14E+01	8.10E-01
4.45E-04	7.11E-03	1.15E-04	1.14E+02	2.90E+01	7.96E-02	1.25E+02	2.10E-01	6.28E-02	1.72E-04	3.80E-01	1.67E+00	4.59E-03	4.38E+01	1.97E+01	7.82E-01
4.22E-04	6.84E-03	1.10E-04	1.11E+02	2.85E+01	7.81E-02	1.24E+02	2.00E-01	6.06E-02	1.66E-04	3.54E-01	1.57E+00	4.31E-03	4.00E+01	1.83E+01	7.51E-01
4.00E-04	6.60E-03	1.06E-04	1.08E+02	2.78E+01	7.62E-02	1.23E+02	1.91E-01	5.83E-02	1.60E-04	3.33E-01	1.50E+00	4.10E-03	3.70E+01	1.72E+01	7.21E-01
3.80E-04	6.38E-03	1.02E-04	1.00E+02	2.68E+01	7.34E-02	1.22E+02	1.84E-01	5.58E-02	1.53E-04	3.13E-01	1.42E+00	3.90E-03	3.46E+01	1.62E+01	6.86E-01
3.62E-04	6.18E-03	9.76E-05	9.12E+01	2.56E+01	7.00E-02	1.20E+02	1.75E-01	5.29E-02	1.45E-04	2.92E-01	1.35E+00	3.70E-03	3.23E+01	1.52E+01	6.48E-01
3.45E-04	5.98E-03	9.36E-05	8.25E+01	2.43E+01	6.66E-02	1.19E+02	1.68E-01	4.98E-02	1.36E-04	2.74E-01	1.28E+00	3.51E-03	3.04E+01	1.43E+01	6.08E-01
3.30E-04	5.78E-03	8.99E-05	7.15E+01	2.31E+01	6.32E-02	1.18E+02	1.45E-01	4.68E-02	1.28E-04	2.59E-01	1.23E+00	3.36E-03	2.89E+01	1.34E+01	5.70E-01
3.16E-04	5.60E-03	8.64E-05	6.02E+01	2.19E+01	6.01E-02	1.17E+02	1.35E-01	4.37E-02	1.20E-04	2.45E-01	1.17E+00	3.21E-03	2.75E+01	1.26E+01	5.33E-01
3.03E-04	5.41E-03	8.31E-05	4.95E+01	2.08E+01	5.71E-02	1.15E+02	1.20E-01	4.06E-02	1.11E-04	2.30E-01	1.12E+00	3.07E-03	2.63E+01	1.18E+01	4.96E-01
2.90E-04	5.21E-03	7.98E-05	3.98E+01	1.98E+01	5.43E-02	1.13E+02	1.04E-01	3.77E-02	1.03E-04	2.17E-01	1.07E+00	2.93E-03	2.51E+01	1.11E+01	4.61E-01
2.78E-04	4.97E-03	7.66E-05	3.57E+01	1.89E+01	5.18E-02	1.11E+02	8.77E-02	3.49E-02	9.56E-05	2.04E-01	1.03E+00	2.81E-03	2.40E+01	1.04E+01	4.30E-01
2.66E-04	4.69E-03	7.33E-05	3.51E+01	1.80E+01	4.94E-02	1.09E+02	7.17E-02	3.23E-02	8.85E-05	1.93E-01	9.83E-01	2.69E-03	2.30E+01	9.83E+00	4.00E-01
2.56E-04	4.38E-03	7.00E-05	3.42E+01	1.72E+01	4.71E-02	1.06E+02	5.71E-02	2.98E-02	8.16E-05	1.80E-01	9.39E-01	2.57E-03	2.19E+01	9.23E+00	3.72E-01
2.45E-04	4.04E-03	6.66E-05	3.31E+01	1.64E+01	4.50E-02	1.03E+02	5.11E-02	2.75E-02	7.54E-05	1.68E-01	8.95E-01	2.45E-03	2.09E+01	8.69E+00	3.46E-01
2.36E-04	3.68E-03	6.34E-05	3.18E+01	1.57E+01	4.30E-02	1.00E+02	5.01E-02	2.55E-02	6.97E-05	1.57E-01	8.56E-01	2.35E-03	1.99E+01	8.20E+00	3.22E-01
2.26E-04	3.35E-03	6.03E-05	3.04E+01	1.50E+01	4.12E-02	9.68E+01	4.88E-02	2.35E-02	6.45E-05	1.47E-01	8.17E-01	2.24E-03	1.90E+01	7.75E+00	2.99E-01
2.18E-04	3.07E-03	5.75E-05	2.90E+01	1.44E+01	3.94E-02	9.35E+01	4.72E-02	2.18E-02	5.96E-05	1.36E-01	7.78E-01	2.13E-03	1.81E+01	7.31E+00	2.78E-01
2.09E-04	2.84E-03	5.48E-05	2.75E+01	1.36E+01	3.74E-02	8.94E+01	4.54E-02	2.01E-02	5.49E-05	1.26E-01	7.39E-01	2.02E-03	1.71E+01	6.89E+00	2.57E-01
2.01E-04	2.64E-03	5.23E-05	2.59E+01	1.29E+01	3.53E-02	8.50E+01	4.34E-02	1.84E-02	5.05E-05	1.16E-01	6.99E-01	1.91E-03	1.61E+01	6.48E+00	2.37E-01
1.93E-04	2.46E-03	4.99E-05	2.44E+01	1.22E+01	3.33E-02	8.05E+01	4.13E-02	1.69E-02	4.62E-05	1.06E-01	6.59E-01	1.80E-03	1.52E+01	6.07E+00	2.17E-01
1.85E-04	2.30E-03	4.75E-05	2.28E+01	1.15E+01	3.14E-02	7.61E+01	3.92E-02	1.54E-02	4.23E-05	9.63E-02	6.20E-01	1.70E-03	1.42E+01	5.69E+00	1.99E-01
1.77E-04	2.15E-03	4.52E-05	2.13E+01	1.08E+01	2.96E-02	7.18E+01	3.69E-02	1.41E-02	3.86E-05	8.72E-02	5.81E-01	1.59E-03	1.33E+01	5.31E+00	1.81E-01
1.69E-04	2.01E-03	4.29E-05	1.97E+01	1.01E+01	2.77E-02	6.73E+01	3.46E-02	1.28E-02	3.51E-05	7.87E-02	5.43E-01	1.49E-03	1.23E+01	4.93E+00	1.64E-01
1.61E-04	1.89E-03	4.05E-05	1.82E+01	9.39E+00	2.57E-02	6.26E+01	3.22E-02	1.16E-02	3.18E-05	7.07E-02	5.05E-01	1.38E-03	1.14E+01	4.57E+00	1.49E-01
2.03E-04	2.24E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.36E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	2.47E-03	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	2.59E-03	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	2.70E-03	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	2.81E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.91E-03	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	3.00E-03	8.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	3.07E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	3.14E-03	9.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	3.21E-03	9.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	3.27E-03	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	3.34E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.42E-04	3.39E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	3.44E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	3.48E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.78E-04	3.51E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	3.75E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	4.03E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-04	4.33E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.43E-04	4.71E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.63E-04	5.12E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-04	5.63E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.13E-04	6.25E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E-04	7.01E-03	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.84E-04	7.81E-03	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.30E-04	8.73E-03	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.87E-04	9.75E-03	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.52E-04	1.32E-02	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.27E-04	1.69E-02	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.15E-04	2.02E-02	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.01E-03	2.08E-02	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.13E-03	1.89E-02	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-03	1.66E-02	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-03	2.12E-02	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-03	2.69E-02	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-03	2.89E-02	7.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.49E-03	6.72E-02	9.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-03	1.25E-01	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-03	1.06E-01	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-03	4.11E-02	8.78E-04	0.00E+00	1.53E+01	4.19E-02	1.22E+02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E+00	2.86E-03	4.93E+01	1.64E+01	0.00E+00
2.53E-03	5.31E-02	6.81E-04	1.96E+00	1.87E+01	5.13E-02	1.02E+02	0.00E+00	5.48E-02	1.50E-04	4.38E-01	2.30E+00	6.29E-03	8.67E+01	2.89E+01	1.44E+00
2.32E-03	2.96E-02	4.27E-04	2.81E+01	2.74E+01	7.51E-02	1.71E+02	0.00E+00	1.92E-01	5.26E-04	1.54E+00	5.35E+00	1.46E-02	2.24E+02	7.48E+01	4.07E+00
1.58E-03	2.14E-02	3.06E-04	1.03E+02	4.29E+01	1.18E-01	2.94E+02	0.00E+00	2.90E-01	7.95E-04	2.32E+00	5.00E+00	1.37E-02	3.04E+02	1.02E+02	3.17E+00
1.35E-03	1.63E-02	2.61E-04	1.15E+02	3.64E+01	9.97E-02	2.06E+02	0.00E+00	1.92E-01	5.25E-04	1.53E+00	3.50E+00	9.60E-03	1.45E+02	4.99E+01	1.90E+00
1.16E-03	1.37E-02	2.32E-04	1.39E+02	4.04E+01	1.11E-01	2.18E+02	9.08E-03	1.11E-01	3.05E-04	8.86E-01	3.58E+00	9.81E-03	1.43E+02	5.05E+01	1.32E+00
1.04E-03	1.32E-02	2.17E-04	1.43E+02	4.29E+01	1.17E-01	2.31E+02	3.41E-02	1.05E-01	2.87E-04	8.27E-01	4.05E+00	1.11E-02	1.62E+02	5.84E+01	1.48E+00
9.34E-04	1.23E-02	2.06E-04	1.34E+02	3.98E+01	1.09E-01	1.96E+02	7.68E-02	1.18E-01	3.24E-04	9.20E-01	4.09E+00	1.12E-02	1.56E+02	5.76E+01	1.64E+00
8.40E-04	1.11E-02	1.94E-04	1.16E+02	3.40E+01	9.31E-02	1.46E+02	1.30E-01	1.28E-01	3.51E-04	9.77E-01	3.62E+00	9.91E-03	1.28E+02	4.89E+01	1.62E+00
7.44E-04	1.01E-02	1.80E-04	1.23E+02	3.23E+01	8.86E-02	1.27E+02	1.80E-01	1.19E-01	3.26E-04	8.83E-01	3.01E+00	8.26E-03	9.83E+01	3.92E+01	1.43E+00
6.78E-04	9.36E-03	1.68E-04	1.26E+02	3.12E+01	8.54E-02	1.17E+02	2.23E-01	1.06E-01	2.90E-04	7.57E-01	2.51E+00	6.87E-03	7.68E+01	3.18E+01	1.25E+00
6.26E-04	8.72E-03	1.57E-04	1.28E+02	3.12E+01	8.55E-02	1.12E+02	2.60E-01	9.57E-02	2.62E-04	6.56E-01	2.18E+00	5.96E-03	6.26E+01	2.68E+01	1.13E+00
5.85E-04	8.16E-03	1.48E-04	1.26E+02	3.13E+01	8.58E-02	1.10E+02	2.64E-01	8.75E-02	2.40E-04	5.75E-01	1.93E+00	5.28E-03	5.24E+01	2.32E+01	1.04E+00
5.48E-04	7.71E-03	1.41E-04	1.21E+02	3.10E+01	8.50E-02	1.06E+02	2.46E-01	8.08E-02	2.21E-04	5.08E-01	1.73E+00	4.73E-03	4.45E+01	2.04E+01	9.62E-01
5.13E-04	7.38E-03	1.35E-04	1.17E+02	3.04E+01	8.34E-02	1.03E+02	2.28E-01	7.50E-02	2.06E-04	4.53E-01	1.57E+00	4.30E-03	3.87E+01	1.82E+01	8.96E-01
4.82E-04	7.12E-03	1.29E-04	1.11E+02	2.95E+01	8.08E-02	1.01E+02	2.08E-01	7.00E-02	1.92E-04	4.10E-01	1.44E+00	3.95E-03	3.41E+01	1.66E+01	8.37E-01
4.55E-04	6.89E-03	1.23E-04	1.03E+02	2.81E+01	7.69E-02	9.83E+01	1.94E-01	6.55E-02	1.79E-04	3.75E-01	1.34E+00	3.66E-03	3.08E+01	1.53E+01	7.80E-01
4.30E-04	6.69E-03	1.18E-04	9.59E+01	2.65E+01	7.25E-02	9.72E+01	1.83E-01	6.17E-02	1.69E-04	3.50E-01	1.26E+00	3.44E-03	2.85E+01	1.43E+01	7.32E-01
4.08E-04	6.49E-03	1.12E-04	8.66E+01	2.48E+01	6.80E-02	9.68E+01	1.76E-01	5.80E-02	1.59E-04	3.28E-01	1.19E+00	3.25E-03	2.68E+01	1.34E+01	6.85E-01
3.87E-04	6.29E-03	1.07E-04	7.30E+01	2.31E+01	6.34E-02	9.64E+01	1.56E-01	5.42E-02	1.49E-04	3.08E-01	1.12E+00	3.07E-03	2.53E+01	1.25E+01	6.38E-01
3.69E-04	6.09E-03	1.02E-04	6.18E+01	2.16E+01	5.92E-02	9.60E+01	1.44E-01	5.05E-02	1.38E-04	2.91E-01	1.06E+00	2.90E-03	2.40E+01	1.17E+01	5.93E-01
3.52E-04	5.91E-03	9.74E-05	4.99E+01	2.03E+01	5.57E-02	9.63E+01	1.28E-01	4.73E-02	1.30E-04	2.77E-01	1.02E+00	2.78E-03	2.31E+01	1.10E+01	5.56E-01
3.36E-04	5.72E-03	9.31E-05	4.22E+01	1.93E+01	5.28E-02	9.66E+01	1.10E-01	4.43E-02	1.21E-04	2.65E-01	9.75E-01	2.67E-03	2.23E+01	1.03E+01	5.21E-01
3.21E-04	5.51E-03	8.89E-05	4.14E+01	1.83E+01	5.02E-02	9.67E+01	9.13E-02	4.14E-02	1.13E-04	2.53E-01	9.40E-01	2.57E-03	2.16E+01	9.76E+00	4.89E-01
3.07E-04	5.28E-03	8.49E-05	4.04E+01	1.75E+01	4.80E-02	9.68E+01	7.36E-02	3.88E-02	1.06E-04	2.41E-01	9.09E-01	2.49E-03	2.10E+01	9.26E+00	4.60E-01
2.94E-04	5.01E-03	8.11E-05	3.91E+01	1.69E+01	4.62E-02	9.68E+01	5.80E-02	3.65E-02	1.00E-04	2.31E-01	8.87E-01	2.43E-03	2.05E+01	8.85E+00	4.36E-01
2.82E-04	4.69E-03	7.72E-05	3.77E+01	1.63E+01	4.47E-02	9.66E+01	5.74E-02	3.44E-02	9.43E-05	2.21E-01	8.67E-01	2.37E-03	2.01E+01	8.49E+00	4.14E-01
2.70E-04	4.34E-03	7.33E-05	3.61E+01	1.57E+01	4.30E-02	9.54E+01	5.62E-02	3.23E-02	8.85E-05	2.10E-01	8.42E-01	2.31E-03	1.95E+01	8.12E+00	3.91E-01
2.59E-04	3.97E-03	6.95E-05	3.44E+01	1.52E+01	4.15E-02	9.40E+01	5.46E-02	3.04E-02	8.31E-05	1.99E-01	8.18E-01	2.24E-03	1.89E+01	7.80E+00	3.70E-01
2.48E-04	3.61E-03	6.59E-05	3.26E+01	1.47E+01	4.02E-02	9.25E+01	5.28E-02	2.86E-02	7.84E-05	1.89E-01	7.98E-01	2.19E-03	1.84E+01	7.52E+00	3.51E-01
2.38E-04	3.27E-03	6.25E-05	3.09E+01	1.42E+01	3.88E-02	9.06E+01	5.07E-02	2.69E-02	7.38E-05	1.79E-01	7.77E-01	2.13E-03	1.79E+01	7.25E+00	3.33E-01
2.29E-04	2.98E-03	5.94E-05	2.91E+01	1.37E+01	3.76E-02	8.89E+01	4.84E-02	2.54E-02	6.97E-05	1.69E-01	7.58E-01	2.08E-03	1.75E+01	7.01E+00	3.16E-01
2.19E-04	2.74E-03	5.66E-05	2.73E+01	1.33E+01	3.63E-02	8.68E+01	4.61E-02	2.39E-02	6.56E-05	1.60E-01	7.37E-01	2.02E-03	1.70E+01	6.76E+00	2.99E-01
2.10E-04	2.55E-03	5.38E-05	2.56E+01	1.28E+01	3.50E-02	8.44E+01	4.37E-02	2.24E-02	6.15E-05	1.50E-01	7.13E-01	1.95E-03	1.64E+01	6.50E+00	2.81E-01
2.02E-04	2.37E-03	5.12E-05	2.38E+01	1.23E+01	3.36E-02	8.17E+01	4.12E-02	2.10E-02	5.75E-05	1.40E-01	6.87E-01	1.88E-03	1.58E+01	6.23E+00	2.64E-01
1.93E-04	2.22E-03	4.87E-05	2.21E+01	1.18E+01	3.22E-02	7.89E+01	3.87E-02	1.96E-02	5.36E-05	1.31E-01	6.61E-01	1.81E-03	1.52E+01	5.96E+00	2.47E-01
1.85E-04	2.08E-03	4.62E-05	2.05E+01	1.13E+01	3.08E-02	7.59E+01	3.62E-02	1.82E-02	4.99E-05	1.21E-01	6.33E-01	1.73E-03	1.46E+01	5.69E+00	2.30E-01
1.76E-04	1.95E-03	4.37E-05	1.89E+01	1.08E+01	2.94E-02	7.29E+01	3.37E-02	1.69E-02	4.63E-05	1.12E-01	6.05E-01	1.66E-03	1.39E+01	5.42E+00	2.14E-01
1.67E-04	1.83E-03	4.12E-05	1.73E+01	1.02E+01	2.80E-02	6.96E+01	3.12E-02	1.56E-02	4.28E-05	1.03E-01	5.75E-01	1.58E-03	1.32E+01	5.13E+00	1.97E-01
2.10E-04	2.77E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	2.94E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.12E-03	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	3.30E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	3.50E-03	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	3.69E-03	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.87E-03	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	4.03E-03	9.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	4.19E-03	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	4.34E-03	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	4.49E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	4.64E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.45E-04	4.81E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	4.97E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.71E-04	5.14E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	5.31E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	5.49E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.15E-04	5.67E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.33E-04	5.85E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.52E-04	6.04E-03	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.72E-04	6.23E-03	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.95E-04	6.42E-03	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-04	6.62E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.52E-04	6.81E-03	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.86E-04	7.02E-03	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.27E-04	7.33E-03	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.79E-04	7.95E-03	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.44E-04	8.56E-03	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.21E-04	9.62E-03	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.12E-04	1.23E-02	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-03	1.59E-02	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-03	1.97E-02	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.31E-03	2.41E-02	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-03	2.95E-02	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-03	3.03E-02	6.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-03	2.85E-02	7.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-03	3.54E-02	9.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-03	6.59E-02	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E-03	1.87E-01	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-03	1.37E-01	2.03E-03	0.00E+00	1.00E-03	2.75E-06	7.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-05	5.44E-08	9.33E-04	3.11E-04	0.00E+00
4.61E-03	8.15E-02	1.15E-03	1.68E+02	6.84E+01	1.87E-01	2.16E+02	0.00E+00	1.70E-01	4.67E-04	1.36E+00	8.46E+00	2.32E-02	2.94E+02	1.11E+02	4.45E+00
2.64E-03	3.93E-02	7.08E-04	2.61E+02	9.54E+01	2.61E-01	4.17E+02	2.73E-04	2.60E-01	7.12E-04	2.08E+00	8.62E+00	2.36E-02	4.60E+02	1.65E+02	3.71E+00
1.85E-03	2.60E-02	4.58E-04	1.77E+02	9.04E+01	2.48E-01	4.08E+02	3.60E-02	3.43E-01	9.39E-04	2.73E+00	8.30E+00	2.27E-02	4.19E+02	1.53E+02	3.43E+00
1.63E-03	1.83E-02	3.86E-04	1.62E+02	5.92E+01	1.62E-01	1.54E+02	8.83E-02	1.97E-01	5.41E-04	1.55E+00	6.13E+00	1.68E-02	2.26E+02	8.95E+01	2.94E+00
1.42E-03	1.35E-02	3.29E-04	1.57E+02	5.89E+01	1.61E-01	1.48E+02	1.35E-01	1.83E-01	5.02E-04	1.39E+00	5.43E+00	1.49E-02	2.14E+02	8.32E+01	2.62E+00
1.24E-03	1.40E-02	3.00E-04	1.47E+02	5.60E+01	1.53E-01	1.38E+02	2.24E-01	2.05E-01	5.62E-04	1.51E+00	4.96E+00	1.36E-02	1.88E+02	7.30E+01	2.46E+00
1.11E-03	1.28E-02	2.81E-04	1.45E+02	4.99E+01	1.37E-01	1.15E+02	3.02E-01	1.93E-01	5.30E-04	1.37E+00	4.19E+00	1.15E-02	1.43E+02	5.72E+01	2.26E+00
9.93E-04	1.06E-02	2.59E-04	1.40E+02	4.50E+01	1.23E-01	1.09E+02	3.12E-01	1.61E-01	4.40E-04	1.08E+00	3.43E+00	9.40E-03	1.13E+02	4.65E+01	1.89E+00
8.96E-04	9.36E-03	2.35E-04	1.33E+02	4.12E+01	1.13E-01	1.05E+02	2.79E-01	1.30E-01	3.55E-04	8.27E-01	2.83E+00	7.75E-03	8.95E+01	3.79E+01	1.55E+00
8.07E-04	8.89E-03	2.14E-04	1.35E+02	3.94E+01	1.08E-01	1.02E+02	2.69E-01	1.08E-01	2.96E-04	6.46E-01	2.40E+00	6.58E-03	7.24E+01	3.16E+01	1.31E+00
7.38E-04	8.38E-03	1.95E-04	1.31E+02	3.73E+01	1.02E-01	9.83E+01	2.44E-01	9.33E-02	2.56E-04	5.23E-01	2.05E+00	5.63E-03	5.87E+01	2.63E+01	1.15E+00
6.78E-04	7.99E-03	1.81E-04	1.25E+02	3.53E+01	9.67E-02	9.87E+01	2.15E-01	8.37E-02	2.29E-04	4.43E-01	1.82E+00	4.99E-03	4.92E+01	2.27E+01	1.04E+00
6.31E-04	7.63E-03	1.70E-04	1.20E+02	3.36E+01	9.19E-02	9.71E+01	1.83E-01	7.61E-02	2.08E-04	3.84E-01	1.63E+00	4.47E-03	4.20E+01	2.00E+01	9.44E-01
5.89E-04	7.36E-03	1.62E-04	1.16E+02	3.20E+01	8.76E-02	9.33E+01	1.52E-01	7.02E-02	1.92E-04	3.45E-01	1.49E+00	4.07E-03	3.67E+01	1.80E+01	8.66E-01
5.51E-04	7.16E-03	1.54E-04	1.12E+02	3.03E+01	8.31E-02	8.69E+01	1.58E-01	6.52E-02	1.79E-04	3.16E-01	1.37E+00	3.74E-03	3.27E+01	1.65E+01	7.98E-01
5.17E-04	6.98E-03	1.47E-04	1.03E+02	2.84E+01	7.79E-02	8.26E+01	1.72E-01	6.07E-02	1.66E-04	2.93E-01	1.25E+00	3.44E-03	2.93E+01	1.51E+01	7.35E-01
4.86E-04	6.78E-03	1.39E-04	9.23E+01	2.66E+01	7.29E-02	8.01E+01	1.77E-01	5.64E-02	1.54E-04	2.75E-01	1.15E+00	3.16E-03	2.64E+01	1.38E+01	6.76E-01
4.58E-04	6.58E-03	1.31E-04	7.89E+01	2.49E+01	6.81E-02	7.80E+01	1.58E-01	5.26E-02	1.44E-04	2.62E-01	1.07E+00	2.94E-03	2.42E+01	1.26E+01	6.24E-01
4.34E-04	6.38E-03	1.23E-04	6.45E+01	2.32E+01	6.35E-02	7.65E+01	1.59E-01	4.89E-02	1.34E-04	2.51E-01	1.00E+00	2.74E-03	2.23E+01	1.15E+01	5.77E-01
4.11E-04	6.20E-03	1.16E-04	5.38E+01	2.15E+01	5.88E-02	7.47E+01	1.41E-01	4.54E-02	1.24E-04	2.40E-01	9.32E-01	2.55E-03	2.06E+01	1.05E+01	5.32E-01
3.91E-04	6.02E-03	1.10E-04	5.23E+01	1.98E+01	5.44E-02	7.33E+01	1.19E-01	4.22E-02	1.16E-04	2.31E-01	8.73E-01	2.39E-03	1.93E+01	9.62E+00	4.93E-01
3.72E-04	5.85E-03	1.04E-04	5.06E+01	1.85E+01	5.07E-02	7.33E+01	9.76E-02	3.98E-02	1.09E-04	2.26E-01	8.34E-01	2.28E-03	1.84E+01	8.95E+00	4.64E-01
3.55E-04	5.65E-03	9.90E-05	4.86E+01	1.73E+01	4.75E-02	7.35E+01	7.72E-02	3.76E-02	1.03E-04	2.21E-01	8.00E-01	2.19E-03	1.77E+01	8.37E+00	4.40E-01
3.39E-04	5.41E-03	9.39E-05	4.65E+01	1.63E+01	4.46E-02	7.36E+01	6.81E-02	3.57E-02	9.77E-05	2.16E-01	7.73E-01	2.12E-03	1.71E+01	7.89E+00	4.18E-01
3.24E-04	5.12E-03	8.91E-05	4.43E+01	1.54E+01	4.22E-02	7.37E+01	6.68E-02	3.40E-02	9.31E-05	2.11E-01	7.49E-01	2.05E-03	1.66E+01	7.47E+00	4.00E-01
3.10E-04	4.79E-03	8.46E-05	4.54E+01	1.47E+01	4.03E-02	7.41E+01	6.50E-02	3.26E-02	8.93E-05	2.07E-01	7.32E-01	2.01E-03	1.62E+01	7.16E+00	3.85E-01
2.97E-04	4.44E-03	8.02E-05	3.98E+01	1.41E+01	3.87E-02	7.45E+01	6.29E-02	3.13E-02	8.59E-05	2.02E-01	7.18E-01	1.97E-03	1.59E+01	6.90E+00	3.72E-01
2.84E-04	4.08E-03	7.59E-05	3.76E+01	1.36E+01	3.72E-02	7.44E+01	6.04E-02	3.01E-02	8.24E-05	1.96E-01	7.03E-01	1.93E-03	1.55E+01	6.66E+00	3.58E-01
2.72E-04	3.72E-03	7.18E-05	3.54E+01	1.31E+01	3.59E-02	7.43E+01	5.78E-02	2.88E-02	7.90E-05	1.91E-01	6.91E-01	1.89E-03	1.52E+01	6.45E+00	3.46E-01
2.61E-04	3.39E-03	6.80E-05	3.32E+01	1.28E+01	3.50E-02	7.46E+01	5.50E-02	2.78E-02	7.62E-05	1.85E-01	6.83E-01	1.87E-03	1.51E+01	6.30E+00	3.35E-01
2.50E-04	3.09E-03	6.45E-05	3.10E+01	1.24E+01	3.41E-02	7.47E+01	5.22E-02	2.68E-02	7.34E-05	1.80E-01	6.75E-01	1.85E-03	1.49E+01	6.16E+00	3.24E-01
2.40E-04	2.82E-03	6.12E-05	2.90E+01	1.22E+01	3.33E-02	7.48E+01	4.93E-02	2.58E-02	7.06E-05	1.74E-01	6.68E-01	1.83E-03	1.48E+01	6.03E+00	3.14E-01
2.30E-04	2.61E-03	5.81E-05	2.69E+01	1.19E+01	3.25E-02	7.46E+01	4.64E-02	2.48E-02	6.79E-05	1.68E-01	6.60E-01	1.81E-03	1.46E+01	5.91E+00	3.03E-01
2.20E-04	2.43E-03	5.51E-05	2.50E+01	1.16E+01	3.18E-02	7.42E+01	4.36E-02	2.38E-02	6.51E-05	1.62E-01	6.51E-01	1.78E-03	1.45E+01	5.80E+00	2.92E-01
2.11E-04	2.27E-03	5.23E-05	2.31E+01	1.13E+01	3.10E-02	7.34E+01	4.08E-02	2.27E-02	6.23E-05	1.55E-01	6.41E-01	1.76E-03	1.43E+01	5.67E+00	2.81E-01
2.01E-04	2.12E-03	4.96E-05	2.13E+01	1.10E+01	3.01E-02	7.24E+01	3.80E-02	2.17E-02	5.94E-05	1.48E-01	6.29E-01	1.72E-03	1.41E+01	5.54E+00	2.69E-01
1.92E-04	1.99E-03	4.70E-05	1.96E+01	1.07E+01	2.93E-02	7.11E+01	3.53E-02	2.06E-02	5.64E-05	1.41E-01	6.15E-01	1.69E-03	1.38E+01	5.40E+00	2.56E-01
1.83E-04	1.87E-03	4.44E-05	1.79E+01	1.04E+01	2.84E-02	6.97E+01	3.26E-02	1.95E-02	5.34E-05	1.33E-01	6.00E-01	1.64E-03	1.35E+01	5.25E+00	2.43E-01
1.74E-04	1.76E-03	4.18E-05	1.63E+01	1.00E+01	2.75E-02	6.80E+01	3.00E-02	1.84E-02	5.04E-05	1.26E-01	5.83E-01	1.60E-03	1.32E+01	5.09E+00	2.30E-01
2.17E-04	3.22E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	3.43E-03	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	3.66E-03	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-04	3.90E-03	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	4.15E-03	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	4.41E-03	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.84E-04	4.66E-03	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	4.88E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	5.10E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	5.31E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	5.53E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	5.75E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E-04	6.00E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	6.25E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	6.52E-03	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	6.79E-03	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.17E-04	7.10E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.35E-04	7.41E-03	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.54E-04	7.75E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-04	8.09E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.00E-04	8.44E-03	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.27E-04	8.78E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.58E-04	9.16E-03	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.91E-04	9.51E-03	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.29E-04	9.93E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.75E-04	1.05E-02	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.37E-04	1.17E-02	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.14E-04	1.30E-02	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.10E-04	1.53E-02	3.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-03	1.81E-02	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-03	2.35E-02	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-03	2.68E-02	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-03	2.97E-02	8.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-03	3.19E-02	9.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-03	3.60E-02	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-03	5.59E-02	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-03	8.31E-02	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.01E-03	8.15E-02	3.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.17E-03	4.01E-01	5.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.14E-03	4.17E-01	4.63E-03	6.54E-01	7.76E+00	2.13E-02	6.18E+01	0.00E+00	1.11E-01	3.05E-04	8.90E-01	1.17E+00	3.21E-03	4.16E+01	1.39E+01	2.50E+00
7.30E-03	8.05E-02	2.19E-03	2.61E+02	9.08E+01	2.49E-01	2.95E+02	2.17E-01	3.89E-01	1.07E-03	2.58E+00	1.11E+01	3.05E-02	3.95E+02	1.81E+02	7.07E+00
9.38E-03	3.39E-02	1.27E-03	3.33E+02	1.18E+02	3.23E-01	4.29E+02	5.60E-01	5.97E-01	1.64E-03	3.83E+00	1.31E+01	3.58E-02	5.66E+02	2.50E+02	7.92E+00
4.92E-03	2.45E-02	8.79E-04	3.85E+02	1.14E+02	3.12E-01	4.72E+02	6.03E-01	3.35E-01	9.18E-04	1.56E+00	1.16E+01	3.17E-02	4.69E+02	2.16E+02	5.27E+00
3.77E-03	2.25E-02	7.00E-04	3.28E+02	1.15E+02	3.16E-01	5.24E+02	3.96E-01	3.64E-01	9.97E-04	1.77E+00	1.19E+01	3.25E-02	3.99E+02	1.90E+02	4.88E+00
2.54E-03	1.78E-02	5.68E-04	2.67E+02	1.06E+02	2.90E-01	4.90E+02	5.20E-01	3.15E-01	8.64E-04	1.34E+00	1.08E+01	2.96E-02	3.39E+02	1.62E+02	4.04E+00
1.82E-03	1.53E-02	4.75E-04	1.68E+02	8.55E+01	2.34E-01	3.73E+02	4.07E-01	2.33E-01	6.39E-04	8.32E-01	8.28E+00	2.27E-02	2.45E+02	1.20E+02	2.95E+00
1.41E-03	1.27E-02	3.97E-04	1.50E+02	6.89E+01	1.89E-01	2.66E+02	2.79E-01	1.76E-01	4.83E-04	6.48E-01	6.24E+00	1.71E-02	1.76E+02	8.63E+01	2.24E+00
1.18E-03	9.88E-03	3.41E-04	1.49E+02	5.73E+01	1.57E-01	1.86E+02	2.45E-01	1.43E-01	3.91E-04	5.59E-01	4.78E+00	1.31E-02	1.33E+02	6.41E+01	1.83E+00
1.03E-03	8.53E-03	2.95E-04	1.48E+02	5.22E+01	1.43E-01	1.58E+02	2.78E-01	1.24E-01	3.41E-04	4.80E-01	3.78E+00	1.04E-02	1.06E+02	4.97E+01	1.59E+00
9.08E-04	8.16E-03	2.61E-04	1.41E+02	4.99E+01	1.37E-01	1.50E+02	2.94E-01	1.11E-01	3.03E-04	4.05E-01	3.08E+00	8.43E-03	8.64E+01	3.98E+01	1.41E+00
8.15E-04	7.76E-03	2.34E-04	1.31E+02	4.72E+01	1.29E-01	1.36E+02	2.80E-01	9.86E-02	2.70E-04	3.38E-01	2.58E+00	7.06E-03	7.26E+01	3.32E+01	1.25E+00
7.42E-04	7.43E-03	2.15E-04	1.24E+02	4.32E+01	1.18E-01	1.12E+02	2.59E-01	8.86E-02	2.43E-04	2.84E-01	2.22E+00	6.08E-03	6.22E+01	2.86E+01	1.12E+00
6.84E-04	7.16E-03	2.01E-04	1.21E+02	3.92E+01	1.07E-01	1.02E+02	2.43E-01	7.97E-02	2.18E-04	2.35E-01	1.92E+00	5.27E-03	5.33E+01	2.49E+01	9.96E-01
6.37E-04	7.02E-03	1.89E-04	1.15E+02	3.55E+01	9.74E-02	9.34E+01	2.27E-01	7.18E-02	1.97E-04	1.94E-01	1.69E+00	4.64E-03	4.59E+01	2.19E+01	8.95E-01
5.94E-04	6.91E-03	1.78E-04	1.02E+02	3.27E+01	8.95E-02	8.29E+01	2.10E-01	6.47E-02	1.77E-04	1.75E-01	1.50E+00	4.10E-03	3.99E+01	1.93E+01	7.99E-01
5.55E-04	6.71E-03	1.66E-04	8.62E+01	2.99E+01	8.20E-02	7.23E+01	1.98E-01	5.79E-02	1.59E-04	1.67E-01	1.33E+00	3.65E-03	3.48E+01	1.71E+01	7.11E-01
5.19E-04	6.49E-03	1.54E-04	7.57E+01	2.72E+01	7.46E-02	6.21E+01	1.81E-01	5.19E-02	1.42E-04	1.62E-01	1.19E+00	3.27E-03	3.07E+01	1.51E+01	6.32E-01
4.88E-04	6.29E-03	1.43E-04	7.24E+01	2.48E+01	6.80E-02	5.70E+01	1.58E-01	4.68E-02	1.28E-04	1.60E-01	1.08E+00	2.96E-03	2.75E+01	1.34E+01	5.66E-01
4.61E-04	6.11E-03	1.34E-04	6.58E+01	2.27E+01	6.21E-02	5.65E+01	1.32E-01	4.23E-02	1.16E-04	1.58E-01	9.84E-01	2.70E-03	2.46E+01	1.19E+01	5.09E-01
4.36E-04	5.93E-03	1.25E-04	6.53E+01	2.08E+01	5.69E-02	5.52E+01	1.07E-01	3.82E-02	1.05E-04	1.54E-01	8.96E-01	2.45E-03	2.20E+01	1.06E+01	4.58E-01
4.13E-04	5.77E-03	1.17E-04	6.16E+01	1.91E+01	5.24E-02	5.43E+01	8.59E-02	3.47E-02	9.51E-05	1.51E-01	8.20E-01	2.25E-03	1.98E+01	9.41E+00	4.16E-01
3.93E-04	5.60E-03	1.10E-04	5.80E+01	1.79E+01	4.89E-02	5.43E+01	8.40E-02	3.23E-02	8.84E-05	1.51E-01	7.68E-01	2.10E-03	1.82E+01	8.54E+00	3.86E-01
3.75E-04	5.36E-03	1.04E-04	5.44E+01	1.68E+01	4.59E-02	5.44E+01	8.14E-02	3.03E-02	8.30E-05	1.52E-01	7.26E-01	1.99E-03	1.69E+01	7.83E+00	3.62E-01
3.57E-04	5.06E-03	9.84E-05	5.10E+01	1.57E+01	4.29E-02	5.46E+01	7.84E-02	2.87E-02	7.86E-05	1.52E-01	6.90E-01	1.89E-03	1.58E+01	7.23E+00	3.43E-01
3.41E-04	4.71E-03	9.29E-05	4.77E+01	1.47E+01	4.03E-02	5.48E+01	7.51E-02	2.74E-02	7.51E-05	1.52E-01	6.60E-01	1.81E-03	1.48E+01	6.75E+00	3.28E-01
3.26E-04	4.33E-03	8.76E-05	4.45E+01	1.38E+01	3.79E-02	5.53E+01	7.15E-02	2.65E-02	7.25E-05	1.53E-01	6.38E-01	1.75E-03	1.41E+01	6.37E+00	3.16E-01
3.11E-04	3.97E-03	8.27E-05	4.15E+01	1.31E+01	3.58E-02	5.57E+01	6.78E-02	2.57E-02	7.03E-05	1.53E-01	6.20E-01	1.70E-03	1.35E+01	6.04E+00	3.07E-01
2.98E-04	3.64E-03	7.81E-05	3.86E+01	1.24E+01	3.40E-02	5.60E+01	6.41E-02	2.50E-02	6.84E-05	1.53E-01	6.03E-01	1.65E-03	1.30E+01	5.76E+00	2.98E-01
2.85E-04	3.33E-03	7.38E-05	3.59E+01	1.18E+01	3.23E-02	5.62E+01	6.04E-02	2.43E-02	6.66E-05	1.52E-01	5.89E-01	1.61E-03	1.26E+01	5.52E+00	2.91E-01
2.73E-04	3.07E-03	6.99E-05	3.35E+01	1.13E+01	3.11E-02	5.69E+01	5.68E-02	2.39E-02	6.53E-05	1.52E-01	5.80E-01	1.59E-03	1.23E+01	5.34E+00	2.86E-01
2.62E-04	2.83E-03	6.62E-05	3.22E+01	1.10E+01	3.00E-02	5.76E+01	5.32E-02	2.34E-02	6.41E-05	1.52E-01	5.74E-01	1.57E-03	1.21E+01	5.19E+00	2.82E-01
2.51E-04	2.62E-03	6.28E-05	2.85E+01	1.06E+01	2.91E-02	5.82E+01	4.97E-02	2.29E-02	6.29E-05	1.51E-01	5.68E-01	1.56E-03	1.20E+01	5.07E+00	2.77E-01
2.40E-04	2.44E-03	5.95E-05	2.62E+01	1.03E+01	2.83E-02	5.87E+01	4.64E-02	2.25E-02	6.15E-05	1.49E-01	5.64E-01	1.54E-03	1.19E+01	4.97E+00	2.72E-01
2.30E-04	2.29E-03	5.64E-05	2.41E+01	1.01E+01	2.76E-02	5.93E+01	4.31E-02	2.20E-02	6.03E-05	1.47E-01	5.61E-01	1.54E-03	1.19E+01	4.90E+00	2.68E-01
2.20E-04	2.14E-03	5.35E-05	2.21E+01	9.87E+00	2.70E-02	5.98E+01	4.00E-02	2.15E-02	5.89E-05	1.45E-01	5.58E-01	1.53E-03	1.19E+01	4.83E+00	2.62E-01
2.10E-04	2.02E-03	5.06E-05	2.03E+01	9.66E+00	2.65E-02	6.00E+01	3.70E-02	2.09E-02	5.73E-05	1.42E-01	5.54E-01	1.52E-03	1.18E+01	4.77E+00	2.56E-01
2.00E-04	1.90E-03	4.78E-05	1.85E+01	9.45E+00	2.59E-02	6.01E+01	3.41E-02	2.03E-02	5.56E-05	1.39E-01	5.50E-01	1.51E-03	1.18E+01	4.71E+00	2.50E-01
1.91E-04	1.78E-03	4.51E-05	1.68E+01	9.28E+00	2.54E-02	6.02E+01	3.13E-02	1.97E-02	5.38E-05	1.35E-01	5.46E-01	1.50E-03	1.18E+01	4.65E+00	2.42E-01
1.81E-04	1.68E-03	4.25E-05	1.52E+01	9.08E+00	2.49E-02	6.00E+01	2.86E-02	1.89E-02	5.19E-05	1.31E-01	5.40E-01	1.48E-03	1.17E+01	4.58E+00	2.34E-01
2.22E-04	3.50E-03	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	3.73E-03	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	3.98E-03	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	4.23E-03	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	4.51E-03	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	4.78E-03	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	5.05E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.02E-04	5.29E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	5.51E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	5.73E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	5.96E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.51E-04	6.19E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	6.45E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.80E-04	6.70E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.96E-04	6.98E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.13E-04	7.27E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31E-04	7.58E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.52E-04	7.91E-03	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.74E-04	8.27E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.99E-04	8.63E-03	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.27E-04	8.98E-03	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.58E-04	9.29E-03	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5.94E-04	9.61E-03	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.33E-04	9.91E-03	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.77E-04	1.03E-02	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.31E-04	1.08E-02	3.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.03E-04	1.16E-02	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.98E-04	1.26E-02	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-03	1.41E-02	4.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.17E-03	1.59E-02	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-03	2.12E-02	6.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-03	2.80E-02	8.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-03	3.08E-02	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-03	3.34E-02	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-03	3.53E-02	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-03	5.11E-02	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-03	1.11E-01	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.73E-03	3.37E-01	5.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.28E-03	1.00E-01	4.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-02	4.19E-01	1.50E-02	9.54E+00	1.60E+01	4.39E-02	4.81E+01	4.13E-02	6.84E-02	1.87E-04	3.03E-01	4.25E-01	1.16E-03	1.20E+01	5.28E+00	1.29E+00
1.54E-02	3.34E-01	9.23E-03	1.45E+02	4.82E+01	1.32E-01	1.69E+02	2.62E+00	8.28E-01	2.27E-03	3.71E+00	7.92E+00	2.17E-02	6.74E+02	2.94E+02	7.87E+00
7.29E-03	7.88E-02	3.80E-03	1.57E+02	6.12E+01	1.68E-01	1.51E+02	2.19E+00	9.99E-01	2.74E-03	3.61E+00	1.36E+01	3.72E-02	8.91E+02	4.20E+02	1.17E+01
5.15E-03	6.22E-02	2.27E-03	1.60E+02	6.19E+01	1.70E-01	1.64E+02	3.42E+00	9.17E-01	2.51E-03	4.14E+00	1.40E+01	3.82E-02	4.76E+02	2.71E+02	1.29E+01
4.68E-03	4.57E-02	1.62E-03	1.64E+02	6.36E+01	1.74E-01	1.63E+02	2.66E+00	7.60E-01	2.08E-03	3.79E+00	1.31E+01	3.59E-02	3.95E+02	2.30E+02	1.09E+01
3.83E-03	2.92E-02	1.16E-03	1.80E+02	7.05E+01	1.93E-01	1.83E+02	2.20E+00	5.51E-01	1.51E-03	2.62E+00	1.16E+01	3.17E-02	3.36E+02	1.89E+02	7.91E+00
2.79E-03	2.17E-02	8.60E-04	1.68E+02	7.52E+01	2.06E-01	2.17E+02	1.66E+00	4.09E-01	1.12E-03	1.75E+00	1.01E+01	2.78E-02	2.81E+02	1.52E+02	5.53E+00
1.99E-03	1.49E-02	6.23E-04	1.68E+02	7.27E+01	1.99E-01	2.50E+02	9.50E-01	2.96E-01	8.11E-04	1.12E+00	8.44E+00	2.31E-02	2.23E+02	1.20E+02	3.96E+00
1.51E-03	1.09E-02	4.79E-04	1.68E+02	6.65E+01	1.82E-01	2.51E+02	5.77E-01	2.20E-01	6.02E-04	7.22E-01	6.94E+00	1.90E-02	1.74E+02	9.46E+01	2.88E+00
1.23E-03	8.44E-03	3.86E-04	1.64E+02	6.01E+01	1.65E-01	2.25E+02	3.50E-01	1.72E-01	4.70E-04	4.86E-01	5.68E+00	1.56E-02	1.37E+02	7.46E+01	2.22E+00
1.05E-03	7.78E-03	3.26E-04	1.44E+02	5.39E+01	1.48E-01	1.88E+02	2.27E-01	1.40E-01	3.84E-04	4.12E-01	4.62E+00	1.26E-02	1.10E+02	5.90E+01	1.78E+00
9.18E-04	7.38E-03	2.85E-04	1.40E+02	4.99E+01	1.37E-01	1.66E+02	2.25E-01	1.19E-01	3.25E-04	3.64E-01	3.74E+00	1.02E-02	8.93E+01	4.71E+01	1.49E+00
8.21E-04	6.98E-03	2.55E-04	1.37E+02	4.69E+01	1.29E-01	1.54E+02	2.40E-01	1.05E-01	2.88E-04	3.33E-01	3.11E+00	8.51E-03	7.55E+01	3.88E+01	1.30E+00
7.51E-04	6.62E-03	2.32E-04	1.38E+02	4.46E+01	1.22E-01	1.49E+02	2.44E-01	9.40E-02	2.58E-04	3.05E-01	2.64E+00	7.22E-03	6.55E+01	3.29E+01	1.16E+00
6.94E-04	6.42E-03	2.15E-04	1.32E+02	4.21E+01	1.15E-01	1.42E+02	2.14E-01	8.48E-02	2.32E-04	2.80E-01	2.26E+00	6.19E-03	5.76E+01	2.82E+01	1.03E+00
6.42E-04	6.30E-03	1.98E-04	1.11E+02	3.83E+01	1.05E-01	1.25E+02	1.91E-01	7.53E-02	2.06E-04	2.51E-01	1.93E+00	5.28E-03	5.04E+01	2.41E+01	9.14E-01
5.97E-04	6.06E-03	1.81E-04	1.04E+02	3.39E+01	9.28E-02	1.04E+02	1.45E-01	6.63E-02	1.82E-04	2.22E-01	1.66E+00	4.55E-03	4.42E+01	2.07E+01	8.04E-01
5.56E-04	5.88E-03	1.66E-04	9.37E+01	3.01E+01	8.24E-02	8.49E+01	1.19E-01	5.82E-02	1.59E-04	1.92E-01	1.45E+00	3.97E-03	3.88E+01	1.78E+01	7.06E-01
5.21E-04	5.72E-03	1.53E-04	8.79E+01	2.71E+01	7.43E-02	7.02E+01	1.18E-01	5.14E-02	1.41E-04	1.66E-01	1.29E+00	3.52E-03	3.45E+01	1.56E+01	6.26E-01
4.90E-04	5.56E-03	1.42E-04	8.18E+01	2.49E+01	6.81E-02	5.99E+01	1.13E-01	4.53E-02	1.24E-04	1.41E-01	1.15E+00	3.14E-03	3.07E+01	1.37E+01	5.54E-01
4.62E-04	5.41E-03	1.33E-04	7.55E+01	2.30E+01	6.29E-02	5.11E+01	1.09E-01	4.01E-02	1.10E-04	1.18E-01	1.03E+00	2.81E-03	2.73E+01	1.21E+01	4.91E-01
4.38E-04	5.27E-03	1.24E-04	6.96E+01	2.11E+01	5.78E-02	4.38E+01	1.04E-01	3.56E-02	9.75E-05	9.83E-02	9.23E-01	2.53E-03	2.43E+01	1.07E+01	4.37E-01
4.16E-04	5.08E-03	1.16E-04	6.41E+01	1.94E+01	5.32E-02	4.27E+01	9.90E-02	3.21E-02	8.80E-05	9.94E-02	8.46E-01	2.32E-03	2.19E+01	9.65E+00	3.95E-01
3.96E-04	4.82E-03	1.09E-04	5.91E+01	1.79E+01	4.90E-02	4.12E+01	9.35E-02	2.92E-02	8.01E-05	1.00E-01	7.79E-01	2.13E-03	1.98E+01	8.71E+00	3.59E-01
3.77E-04	4.47E-03	1.03E-04	5.44E+01	1.65E+01	4.53E-02	4.12E+01	8.80E-02	2.68E-02	7.35E-05	1.01E-01	7.22E-01	1.98E-03	1.79E+01	7.90E+00	3.29E-01
3.59E-04	4.08E-03	9.62E-05	4.42E+01	1.54E+01	4.21E-02	4.15E+01	8.25E-02	2.49E-02	6.82E-05	1.03E-01	6.74E-01	1.85E-03	1.64E+01	7.21E+00	3.05E-01
3.42E-04	3.73E-03	9.04E-05	4.54E+01	1.43E+01	3.91E-02	4.18E+01	7.71E-02	2.33E-02	6.39E-05	1.04E-01	6.34E-01	1.74E-03	1.50E+01	6.62E+00	2.85E-01
3.27E-04	3.41E-03	8.51E-05	4.23E+01	1.33E+01	3.64E-02	4.21E+01	7.19E-02	2.21E-02	6.05E-05	1.06E-01	6.00E-01	1.64E-03	1.39E+01	6.13E+00	2.69E-01
3.12E-04	3.15E-03	8.04E-05	3.89E+01	1.25E+01	3.43E-02	4.32E+01	6.61E-02	2.13E-02	5.83E-05	1.09E-01	5.77E-01	1.58E-03	1.31E+01	5.74E+00	2.59E-01
2.99E-04	2.92E-03	7.60E-05	3.57E+01	1.18E+01	3.24E-02	4.41E+01	6.22E-02	2.06E-02	5.66E-05	1.11E-01	5.57E-01	1.53E-03	1.24E+01	5.41E+00	2.51E-01
2.86E-04	2.72E-03	7.19E-05	3.28E+01	1.11E+01	3.03E-02	4.44E+01	5.77E-02	2.00E-02	5.48E-05	1.13E-01	5.36E-01	1.47E-03	1.17E+01	5.08E+00	2.43E-01
2.74E-04	2.55E-03	6.80E-05	3.00E+01	1.04E+01	2.86E-02	4.47E+01	5.35E-02	1.95E-02	5.35E-05	1.14E-01	5.18E-01	1.42E-03	1.11E+01	4.81E+00	2.37E-01
2.62E-04	2.40E-03	6.45E-05	2.75E+01	9.92E+00	2.72E-02	4.53E+01	4.95E-02	1.91E-02	5.24E-05	1.16E-01	5.05E-01	1.38E-03	1.07E+01	4.58E+00	2.32E-01
2.51E-04	2.26E-03	6.11E-05	2.51E+01	9.48E+00	2.60E-02	4.58E+01	4.57E-02	1.89E-02	5.17E-05	1.17E-01	4.95E-01	1.36E-03	1.03E+01	4.41E+00	2.29E-01
2.40E-04	2.14E-03	5.78E-05	2.62E+01	9.11E+00	2.49E-02	4.65E+01	4.21E-02	1.86E-02	5.11E-05	1.18E-01	4.88E-01	1.34E-03	1.01E+01	4.27E+00	2.27E-01
2.29E-04	2.01E-03	5.47E-05	2.69E+01	8.80E+00	2.41E-02	4.71E+01	3.87E-02	1.84E-02	5.05E-05	1.19E-01	4.83E-01	1.32E-03	9.95E+00	4.16E+00	2.25E-01
2.18E-04	1.90E-03	5.17E-05	2.22E+01	8.54E+00	2.34E-02	4.78E+01	3.55E-02	1.82E-02	4.99E-05	1.19E-01	4.79E-01	1.31E-03	9.87E+00	4.08E+00	2.22E-01
2.08E-04	1.79E-03	4.88E-05	1.83E+01	8.32E+00	2.28E-02	4.85E+01	3.25E-02	1.80E-02	4.92E-05	1.20E-01	4.77E-01	1.31E-03	9.84E+00	4.01E+00	2.20E-01
1.98E-04	1.69E-03	4.60E-05	1.54E+01	8.14E+00	2.23E-02	4.92E+01	2.96E-02	1.77E-02	4.84E-05	1.19E-01	4.75E-01	1.30E-03	9.86E+00	3.96E+00	2.17E-01
1.88E-04	1.59E-03	4.33E-05	1.39E+01	7.97E+00	2.18E-02	4.97E+01	2.68E-02	1.73E-02	4.75E-05	1.19E-01	4.74E-01	1.30E-03	9.88E+00	3.92E+00	2.13E-01
2.24E-04	3.58E-03	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	3.80E-03	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	4.03E-03	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	4.26E-03	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	4.51E-03	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	4.75E-03	9.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	4.98E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	5.18E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	5.37E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	5.55E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	5.73E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.57E-04	5.92E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	6.12E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.88E-04	6.32E-03	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.05E-04	6.54E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-04	6.76E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	7.00E-03	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4.67E-04	7.27E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.92E-04	7.55E-03	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.19E-04	7.85E-03	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.50E-04	8.10E-03	2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.85E-04	8.32E-03	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.24E-04	8.54E-03	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.69E-04	8.76E-03	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.20E-04	9.02E-03	2.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.81E-04	9.37E-03	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.61E-04	9.90E-03	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.63E-04	1.05E-02	4.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-03	1.19E-02	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-03	1.35E-02	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-03	1.64E-02	7.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-03	1.95E-02	9.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-03	2.16E-02	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-03	2.49E-02	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-03	2.99E-02	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-03	4.27E-02	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-03	5.29E-02	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-03	2.03E-01	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.11E-03	3.33E-01	9.21E-03	0.00E+00	1.78E-02	4.87E-05	1.37E-01	0.00E+00	4.79E-05	1.31E-07	3.69E-04	2.73E-04	7.49E-07	1.18E-02	3.95E-03	1.02E-03
9.52E-03	4.33E-01	1.17E-02	1.49E+00	1.57E+01	4.31E-02	1.25E+02	4.04E-03	1.24E-01	3.39E-04	9.89E-01	7.59E-01	2.08E-03	2.60E+01	8.65E+00	2.12E+00
9.02E-03	1.93E-01	7.04E-03	1.57E+02	4.90E+01	1.34E-01	1.58E+02	2.06E+00	6.42E-01	1.76E-03	2.20E+00	3.36E+00	9.21E-03	7.05E+01	4.53E+01	7.60E+00
6.51E-03	1.42E-01	4.25E-03	1.50E+02	4.70E+01	1.29E-01	1.63E+02	2.23E+00	7.94E-01	2.18E-03	2.76E+00	4.74E+00	1.30E-02	2.16E+02	9.65E+01	8.36E+00
4.83E-03	1.15E-01	2.69E-03	1.48E+02	4.45E+01	1.22E-01	1.60E+02	2.54E+00	7.16E-01	1.96E-03	4.12E+00	4.63E+00	1.27E-02	2.33E+02	9.43E+01	6.95E+00
3.69E-03	7.63E-02	1.88E-03	1.48E+02	4.58E+01	1.26E-01	1.63E+02	1.85E+00	8.63E-01	2.36E-03	5.30E+00	6.62E+00	1.81E-02	1.51E+02	9.59E+01	8.31E+00
3.43E-03	5.29E-02	1.45E-03	1.63E+02	4.76E+01	1.30E-01	1.65E+02	4.15E+00	9.26E-01	2.54E-03	4.79E+00	9.32E+00	2.55E-02	3.53E+02	1.59E+02	1.01E+01
3.02E-03	3.59E-02	1.11E-03	1.63E+02	4.84E+01	1.33E-01	1.63E+02	3.24E+00	7.46E-01	2.04E-03	3.97E+00	8.82E+00	2.42E-02	2.36E+02	1.27E+02	9.04E+00
2.33E-03	2.48E-02	8.04E-04	1.62E+02	5.04E+01	1.38E-01	1.61E+02	1.50E+00	5.71E-01	1.56E-03	3.34E+00	8.02E+00	2.20E-02	1.85E+02	1.16E+02	7.13E+00
1.75E-03	1.61E-02	5.97E-04	1.50E+02	5.08E+01	1.39E-01	1.60E+02	9.25E-01	4.44E-01	1.22E-03	2.69E+00	7.40E+00	2.03E-02	1.75E+02	1.10E+02	5.58E+00
1.41E-03	1.26E-02	4.68E-04	1.48E+02	5.01E+01	1.37E-01	1.67E+02	6.09E-01	3.33E-01	9.12E-04	2.01E+00	6.58E+00	1.80E-02	1.59E+02	9.61E+01	4.20E+00
1.18E-03	1.02E-02	3.88E-04	1.48E+02	4.80E+01	1.32E-01	1.74E+02	4.13E-01	2.46E-01	6.74E-04	1.43E+00	5.66E+00	1.55E-02	1.37E+02	8.09E+01	3.13E+00
1.02E-03	8.88E-03	3.31E-04	1.48E+02	4.58E+01	1.25E-01	1.74E+02	3.02E-01	1.84E-01	5.05E-04	1.01E+00	4.79E+00	1.31E-02	1.16E+02	6.68E+01	2.35E+00
9.04E-04	7.76E-03	2.90E-04	1.47E+02	4.37E+01	1.20E-01	1.69E+02	2.96E-01	1.45E-01	3.97E-04	7.33E-01	4.16E+00	1.14E-02	9.85E+01	5.60E+01	1.85E+00
8.20E-04	6.84E-03	2.60E-04	1.43E+02	4.19E+01	1.15E-01	1.62E+02	2.49E-01	1.20E-01	3.27E-04	5.42E-01	3.65E+00	9.99E-03	8.62E+01	4.77E+01	1.52E+00
7.53E-04	6.09E-03	2.35E-04	1.35E+02	4.04E+01	1.11E-01	1.58E+02	2.16E-01	1.02E-01	2.79E-04	4.06E-01	3.16E+00	8.66E-03	7.56E+01	4.03E+01	1.28E+00
6.94E-04	5.48E-03	2.13E-04	1.22E+02	3.78E+01	1.04E-01	1.48E+02	1.82E-01	8.71E-02	2.39E-04	3.02E-01	2.66E+00	7.27E-03	6.52E+01	3.31E+01	1.09E+00
6.41E-04	4.99E-03	1.94E-04	1.14E+02	3.62E+01	9.91E-02	1.45E+02	1.65E-01	7.54E-02	2.07E-04	2.26E-01	2.23E+00	6.10E-03	5.60E+01	2.72E+01	9.35E-01
5.95E-04	4.84E-03	1.77E-04	1.09E+02	3.45E+01	9.45E-02	1.40E+02	1.56E-01	6.61E-02	1.81E-04	1.70E-01	1.89E+00	5.18E-03	4.87E+01	2.27E+01	8.17E-01
5.55E-04	4.71E-03	1.62E-04	1.06E+02	3.22E+01	8.82E-02	1.28E+02	1.48E-01	5.88E-02	1.61E-04	1.60E-01	1.64E+00	4.48E-03	4.29E+01	1.93E+01	7.25E-01
5.21E-04	4.61E-03	1.50E-04	9.02E+01	2.93E+01	8.02E-02	1.10E+02	1.39E-01	5.25E-02	1.44E-04	1.53E-01	1.43E+00	3.92E-03	3.79E+01	1.67E+01	6.47E-01
4.91E-04	4.52E-03	1.40E-04	8.43E+01	2.63E+01	7.20E-02	9.08E+01	1.30E-01	4.70E-02	1.29E-04	1.44E-01	1.27E+00	3.47E-03	3.38E+01	1.47E+01	5.81E-01
4.64E-04	4.41E-03	1.30E-04	7.50E+01	2.37E+01	6.48E-02	7.49E+01	1.21E-01	4.20E-02	1.15E-04	1.32E-01	1.13E+00	3.09E-03	3.01E+01	1.29E+01	5.19E-01
4.40E-04	4.26E-03	1.22E-04	6.80E+01	2.18E+01	5.97E-02	6.38E+01	1.12E-01	3.79E-02	1.04E-04	1.19E-01	1.02E+00	2.79E-03	2.72E+01	1.15E+01	4.70E-01
4.18E-04	4.02E-03	1.14E-04	6.17E+01	2.03E+01	5.56E-02	5.54E+01	9.28E-02	3.41E-02	9.35E-05	1.06E-01	9.26E-01	2.54E-03	2.45E+01	1.04E+01	4.23E-01
3.97E-04	3.71E-03	1.06E-04	5.60E+01	1.89E+01	5.18E-02	4.80E+01	8.00E-02	3.08E-02	8.43E-05	9.25E-02	8.48E-01	2.32E-03	2.22E+01	9.35E+00	3.82E-01
3.78E-04	3.39E-03	9.96E-05	5.08E+01	1.75E+01	4.79E-02	4.00E+01	8.36E-02	2.78E-02	7.62E-05	7.94E-02	7.76E-01	2.13E-03	2.01E+01	8.46E+00	3.45E-01
3.60E-04	3.13E-03	9.34E-05	4.62E+01	1.61E+01	4.41E-02	3.71E+01	8.11E-02	2.52E-02	6.90E-05	7.41E-02	7.14E-01	1.96E-03	1.82E+01	7.65E+00	3.12E-01
3.43E-04	2.90E-03	8.78E-05	4.20E+01	1.47E+01	4.02E-02	3.48E+01	7.45E-02	2.29E-02	6.29E-05	7.49E-02	6.58E-01	1.80E-03	1.64E+01	6.94E+00	2.84E-01
3.28E-04	2.72E-03	8.30E-05	3.81E+01	1.37E+01	3.76E-02	3.44E+01	6.84E-02	2.15E-02	5.89E-05	7.81E-02	6.24E-01	1.71E-03	1.53E+01	6.43E+00	2.65E-01
3.14E-04	2.56E-03	7.87E-05	3.47E+01	1.28E+01	3.51E-02	3.55E+01	6.28E-02	2.02E-02	5.53E-05	8.08E-02	5.91E-01	1.62E-03	1.41E+01	5.95E+00	2.48E-01
2.99E-04	2.43E-03	7.43E-05	3.34E+01	1.18E+01	3.24E-02	3.56E+01	5.76E-02	1.89E-02	5.17E-05	8.20E-02	5.53E-01	1.52E-03	1.30E+01	5.46E+00	2.32E-01
2.86E-04	2.31E-03	7.02E-05	2.86E+01	1.09E+01	2.98E-02	3.56E+01	5.28E-02	1.78E-02	4.87E-05	8.31E-02	5.20E-01	1.42E-03	1.19E+01	5.03E+00	2.18E-01
2.73E-04	2.19E-03	6.64E-05	2.59E+01	1.01E+01	2.77E-02	3.60E+01	4.83E-02	1.70E-02	4.65E-05	8.50E-02	4.95E-01	1.36E-03	1.11E+01	4.68E+00	2.08E-01
2.61E-04	2.08E-03	6.29E-05	2.35E+01	9.47E+00	2.59E-02	3.65E+01	4.41E-02	1.64E-02	4.49E-05	8.68E-02	4.74E-01	1.30E-03	1.04E+01	4.37E+00	2.01E-01
2.50E-04	1.98E-03	5.95E-05	2.12E+01	8.92E+00	2.44E-02	3.70E+01	4.03E-02	1.59E-02	4.37E-05	8.87E-02	4.57E-01	1.25E-03	9.81E+00	4.13E+00	1.95E-01
2.38E-04	1.88E-03	5.62E-05	1.92E+01	8.44E+00	2.31E-02	3.76E+01	3.67E-02	1.56E-02	4.27E-05	9.07E-02	4.44E-01	1.22E-03	9.37E+00	3.92E+00	1.91E-01
2.27E-04	1.78E-03	5.31E-05	1.73E+01	8.05E+00	2.21E-02	3.83E+01	3.34E-02	1.53E-02	4.20E-05	9.27E-02	4.34E-01	1.19E-03	9.04E+00	3.75E+00	1.88E-01
2.16E-04	1.68E-03	5.01E-05	1.93E+01	7.71E+00	2.11E-02	3.90E+01	3.03E-02	1.51E-02	4.14E-05	9.46E-02	4.26E-01	1.17E-03	8.80E+00	3.61E+00	1.86E-01
2.05E-04	1.59E-03	4.72E-05	2.21E+01	7.43E+00	2.03E-02	3.97E+01	2.74E-02	1.50E-02	4.10E-05	9.63E-02	4.21E-01	1.15E-03	8.64E+00	3.50E+00	1.84E-01
1.95E-04	1.50E-03	4.43E-05	2.20E+01	7.18E+00	1.97E-02	4.04E+01	2.47E-02	1.48E-02	4.05E-05	9.76E-02	4.16E-01	1.14E-03	8.54E+00	3.41E+00	1.82E-01
2.26E-04	3.48E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	3.67E-03	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	3.86E-03	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	4.04E-03	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	4.23E-03	9.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	4.41E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	4.58E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	4.72E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	4.85E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	4.98E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	5.11E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-04	5.24E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.77E-04	5.37E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	5.51E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.11E-04	5.66E-03	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31E-04	5.82E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.53E-04	5.99E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.77E-04	6.18E-03	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.02E-04	6.39E-03	1.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.31E-04	6.60E-03	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.62E-04	6.78E-03	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.98E-04	6.93E-03	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.39E-04	7.06E-03	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.85E-04	7.56E-03	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.38E-04	8.53E-03	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.00E-04	9.74E-03	3.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.77E-04	1.13E-02	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-04	1.31E-02	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-03	1.49E-02	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-03	1.68E-02	5.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-03	1.90E-02	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-03	2.14E-02	7.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-03	2.33E-02	8.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-03	2.46E-02	9.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-03	2.61E-02	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-03	3.61E-02	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-03	1.19E-01	1.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-03	1.57E-01	2.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-03	9.48E-02	3.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-03	9.35E-02	4.02E-03	0.00E+00	1.04E+00	2.84E-03	8.18E+00	0.00E+00	2.79E-03	7.64E-06	2.20E-02	1.60E-02	4.38E-05	6.90E-01	2.30E-01	5.95E-02
6.36E-03	1.45E-01	5.36E-03	0.00E+00	9.63E+00	2.64E-02	7.62E+01	0.00E+00	4.23E-02	1.16E-04	3.35E-01	2.64E-01	7.23E-04	8.51E+00	2.84E+00	6.64E-01
6.07E-03	1.23E-01	4.25E-03	9.10E+00	1.62E+01	4.44E-02	1.27E+02	5.84E-02	2.09E-01	5.73E-04	1.65E+00	1.38E+00	3.79E-03	3.53E+01	1.18E+01	2.15E+00
4.84E-03	4.91E-02	2.77E-03	8.15E+01	2.11E+01	5.78E-02	1.36E+02	3.06E-01	1.96E-01	5.38E-04	1.43E+00	1.48E+00	4.06E-03	1.28E+02	4.36E+01	2.04E+00
3.24E-03	5.25E-02	1.72E-03	1.02E+02	2.42E+01	6.64E-02	1.31E+02	6.25E-01	2.68E-01	7.33E-04	1.22E+00	1.87E+00	5.13E-03	1.07E+02	4.22E+01	2.92E+00
2.57E-03	4.66E-02	1.30E-03	1.23E+02	2.84E+01	7.79E-02	1.34E+02	8.05E-01	3.87E-01	1.06E-03	2.00E+00	2.76E+00	7.57E-03	1.11E+02	4.88E+01	3.80E+00
2.34E-03	3.21E-02	1.03E-03	1.27E+02	3.47E+01	9.50E-02	1.34E+02	6.39E-01	3.10E-01	8.49E-04	1.20E+00	2.64E+00	7.22E-03	1.02E+02	4.63E+01	3.26E+00
2.06E-03	2.44E-02	8.05E-04	1.34E+02	3.95E+01	1.08E-01	1.29E+02	7.99E-01	3.60E-01	9.87E-04	1.38E+00	3.37E+00	9.24E-03	9.49E+01	5.77E+01	3.85E+00
1.72E-03	1.98E-02	6.30E-04	1.45E+02	4.10E+01	1.12E-01	1.47E+02	1.05E+00	4.33E-01	1.19E-03	2.19E+00	4.38E+00	1.20E-02	1.25E+02	6.76E+01	4.92E+00
1.46E-03	1.67E-02	5.08E-04	1.43E+02	4.07E+01	1.11E-01	1.50E+02	1.21E+00	4.20E-01	1.15E-03	2.41E+00	4.75E+00	1.30E-02	1.10E+02	6.43E+01	4.98E+00
1.24E-03	1.43E-02	4.26E-04	1.41E+02	3.93E+01	1.08E-01	1.51E+02	1.04E+00	3.59E-01	9.84E-04	2.18E+00	4.74E+00	1.30E-02	1.00E+02	6.22E+01	4.32E+00
1.09E-03	1.24E-02	3.64E-04	1.42E+02	3.79E+01	1.04E-01	1.52E+02	6.74E-01	2.93E-01	8.01E-04	1.83E+00	4.57E+00	1.25E-02	9.44E+01	5.98E+01	3.55E+00
9.64E-04	1.07E-02	3.18E-04	1.43E+02	3.72E+01	1.02E-01	1.55E+02	4.60E-01	2.40E-01	6.58E-04	1.51E+00	4.42E+00	1.21E-02	9.28E+01	5.74E+01	2.93E+00
8.76E-04	9.34E-03	2.83E-04	1.45E+02	3.69E+01	1.01E-01	1.59E+02	3.24E-01	1.99E-01	5.46E-04	1.26E+00	4.26E+00	1.17E-02	9.08E+01	5.47E+01	2.46E+00
8.04E-04	8.20E-03	2.54E-04	1.45E+02	3.62E+01	9.92E-02	1.61E+02	2.39E-01	1.63E-01	4.46E-04	1.01E+00	3.95E+00	1.08E-02	8.61E+01	5.02E+01	2.03E+00
7.40E-04	7.27E-03	2.29E-04	1.45E+02	3.53E+01	9.68E-02	1.58E+02	2.19E-01	1.32E-01	3.61E-04	7.89E-01	3.52E+00	9.63E-03	7.88E+01	4.41E+01	1.66E+00
6.84E-04	6.53E-03	2.07E-04	1.37E+02	3.42E+01	9.38E-02	1.54E+02	2.03E-01	1.07E-01	2.94E-04	6.08E-01	3.05E+00	8.35E-03	6.98E+01	3.75E+01	1.35E+00
6.34E-04	5.90E-03	1.88E-04	1.23E+02	3.26E+01	8.93E-02	1.48E+02	1.80E-01	8.78E-02	2.41E-04	4.63E-01	2.58E+00	7.07E-03	6.10E+01	3.13E+01	1.11E+00
5.90E-04	5.38E-03	1.72E-04	1.05E+02	3.13E+01	8.59E-02	1.45E+02	1.73E-01	7.42E-02	2.03E-04	3.57E-01	2.20E+00	6.04E-03	5.32E+01	2.61E+01	9.34E-01
5.53E-04	4.96E-03	1.59E-04	9.32E+01	3.07E+01	8.40E-02	1.44E+02	1.59E-01	6.48E-02	1.78E-04	2.80E-01	1.91E+00	5.23E-03	4.72E+01	2.23E+01	8.12E-01
5.20E-04	4.59E-03	1.47E-04	8.58E+01	2.97E+01	8.14E-02	1.39E+02	1.45E-01	5.73E-02	1.57E-04	2.21E-01	1.66E+00	4.56E-03	4.21E+01	1.92E+01	7.15E-01
4.91E-04	4.27E-03	1.36E-04	7.98E+01	2.79E+01	7.63E-02	1.27E+02	1.33E-01	5.06E-02	1.39E-04	1.73E-01	1.44E+00	3.95E-03	3.73E+01	1.64E+01	6.31E-01
4.64E-04	3.99E-03	1.27E-04	7.59E+01	2.54E+01	6.95E-02	1.09E+02	1.21E-01	4.54E-02	1.24E-04	1.36E-01	1.27E+00	3.48E-03	3.33E+01	1.43E+01	5.65E-01
4.40E-04	3.74E-03	1.19E-04	7.33E+01	2.28E+01	6.25E-02	9.08E+01	1.10E-01	4.09E-02	1.12E-04	1.06E-01	1.13E+00	3.10E-03	2.99E+01	1.26E+01	5.08E-01
4.18E-04	3.52E-03	1.11E-04	6.59E+01	2.09E+01	5.71E-02	7.68E+01	1.00E-01	3.70E-02	1.01E-04	1.00E-01	1.02E+00	2.80E-03	2.70E+01	1.12E+01	4.59E-01
3.97E-04	3.31E-03	1.04E-04	4.96E+01	1.92E+01	5.27E-02	6.58E+01	9.10E-02	3.34E-02	9.16E-05	9.47E-02	9.26E-01	2.54E-03	2.45E+01	1.01E+01	4.15E-01
3.77E-04	3.12E-03	9.71E-05	4.47E+01	1.79E+01	4.90E-02	5.73E+01	8.26E-02	3.02E-02	8.28E-05	8.75E-02	8.45E-01	2.32E-03	2.22E+01	9.07E+00	3.75E-01
3.59E-04	2.95E-03	9.13E-05	4.02E+01	1.67E+01	4.56E-02	4.98E+01	7.50E-02	2.73E-02	7.49E-05	7.92E-02	7.74E-01	2.12E-03	2.02E+01	8.20E+00	3.39E-01
3.43E-04	2.79E-03	8.62E-05	3.62E+01	1.56E+01	4.27E-02	4.29E+01	6.80E-02	2.50E-02	6.84E-05	7.11E-02	7.20E-01	1.97E-03	1.85E+01	7.51E+00	3.10E-01
3.28E-04	2.64E-03	8.16E-05	3.26E+01	1.45E+01	3.96E-02	3.59E+01	6.17E-02	2.29E-02	6.26E-05	6.26E-02	6.70E-01	1.84E-03	1.70E+01	6.88E+00	2.83E-01
3.13E-04	2.50E-03	7.70E-05	2.93E+01	1.32E+01	3.63E-02	3.03E+01	5.60E-02	2.08E-02	5.69E-05	6.22E-02	6.18E-01	1.69E-03	1.54E+01	6.26E+00	2.58E-01
2.98E-04	2.36E-03	7.28E-05	2.64E+01	1.21E+01	3.32E-02	2.91E+01	5.08E-02	1.90E-02	5.20E-05	6.30E-02	5.72E-01	1.57E-03	1.40E+01	5.70E+00	2.35E-01
2.85E-04	2.24E-03	6.89E-05	2.57E+01	1.11E+01	3.05E-02	2.95E+01	4.60E-02	1.75E-02	4.81E-05	6.43E-02	5.35E-01	1.47E-03	1.29E+01	5.23E+00	2.17E-01
2.72E-04	2.12E-03	6.51E-05	2.71E+01	1.03E+01	2.81E-02	3.00E+01	4.17E-02	1.63E-02	4.48E-05	6.58E-02	5.02E-01	1.38E-03	1.18E+01	4.81E+00	2.02E-01
2.60E-04	2.00E-03	6.16E-05	2.83E+01	9.51E+00	2.61E-02	3.04E+01	3.77E-02	1.53E-02	4.20E-05	6.75E-02	4.74E-01	1.30E-03	1.09E+01	4.44E+00	1.89E-01
2.48E-04	1.89E-03	5.81E-05	2.33E+01	8.83E+00	2.42E-02	3.09E+01	3.41E-02	1.45E-02	3.98E-05	6.92E-02	4.50E-01	1.23E-03	1.01E+01	4.11E+00	1.79E-01
2.36E-04	1.78E-03	5.49E-05	1.80E+01	8.27E+00	2.27E-02	3.16E+01	3.95E-02	1.39E-02	3.81E-05	7.14E-02	4.31E-01	1.18E-03	9.52E+00	3.84E+00	1.72E-01
2.24E-04	1.68E-03	5.17E-05	1.37E+01	7.77E+00	2.13E-02	3.22E+01	3.82E-02	1.34E-02	3.67E-05	7.35E-02	4.15E-01	1.14E-03	8.99E+00	3.61E+00	1.65E-01
2.13E-04	1.57E-03	4.87E-05	1.22E+01	7.33E+00	2.01E-02	3.27E+01	2.97E-02	1.30E-02	3.56E-05	7.54E-02	4.00E-01	1.10E-03	8.54E+00	3.40E+00	1.60E-01
2.02E-04	1.47E-03	4.57E-05	1.27E+01	6.95E+00	1.90E-02	3.33E+01	2.29E-02	1.27E-02	3.48E-05	7.72E-02	3.89E-01	1.07E-03	8.19E+00	3.23E+00	1.57E-01
2.28E-04	3.25E-03	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	3.40E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	3.55E-03	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	3.68E-03	8.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	3.82E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	3.94E-03	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	4.04E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.12E-04	4.14E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.23E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	4.32E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	4.40E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	4.49E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.78E-04	4.59E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.94E-04	4.68E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.12E-04	4.78E-03	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.32E-04	4.89E-03	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.54E-04	5.00E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.77E-04	5.12E-03	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.03E-04	5.33E-03	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.30E-04	5.79E-03	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-04	6.33E-03	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.96E-04	6.95E-03	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.36E-04	7.68E-03	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.81E-04	8.56E-03	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.30E-04	9.64E-03	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.86E-04	1.10E-02	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.49E-04	1.25E-02	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.19E-04	1.43E-02	4.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.93E-04	1.59E-02	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-03	1.73E-02	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-03	1.86E-02	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-03	1.95E-02	6.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-03	1.99E-02	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-03	2.05E-02	7.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-03	2.69E-02	8.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-03	6.76E-02	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-03	1.24E-01	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-03	7.62E-02	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E-03	5.95E-02	2.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-03	3.81E-02	2.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-03	6.11E-02	2.96E-03	0.00E+00	4.62E-01	1.27E-03	3.65E+00	0.00E+00	1.40E-03	3.84E-06	1.11E-02	8.56E-03	2.34E-05	3.22E-01	1.07E-01	2.71E-02
4.49E-03	8.74E-02	3.32E-03	0.00E+00	3.95E+00	1.08E-02	3.11E+01	0.00E+00	2.17E-02	5.95E-05	1.71E-01	1.43E-01	3.93E-04	3.74E+00	1.25E+00	2.54E-01
4.42E-03	5.84E-02	2.78E-03	4.13E+00	1.15E+01	3.14E-02	9.00E+01	1.66E-02	1.15E-01	3.15E-04	9.09E-01	7.83E-01	2.14E-03	1.94E+01	6.46E+00	1.10E+00
3.27E-03	3.44E-02	1.86E-03	1.02E+01	1.32E+01	3.62E-02	1.02E+02	6.83E-02	1.56E-01	4.26E-04	1.22E+00	1.15E+00	3.14E-03	5.92E+01	1.97E+01	1.46E+00
2.21E-03	3.05E-02	1.16E-03	1.74E+01	1.42E+01	3.89E-02	1.03E+02	8.38E-02	1.19E-01	3.26E-04	9.03E-01	9.37E-01	2.57E-03	6.11E+01	2.05E+01	1.22E+00
1.76E-03	3.02E-02	8.14E-04	2.62E+01	1.82E+01	4.98E-02	9.85E+01	1.45E-01	1.11E-01	3.04E-04	6.34E-01	8.93E-01	2.45E-03	4.66E+01	1.72E+01	1.22E+00
1.61E-03	2.69E-02	6.72E-04	2.68E+01	1.87E+01	5.11E-02	9.15E+01	1.92E-01	1.67E-01	4.56E-04	7.85E-01	1.31E+00	3.60E-03	4.40E+01	1.96E+01	1.70E+00
1.49E-03	2.31E-02	5.70E-04	2.37E+01	1.91E+01	5.22E-02	8.29E+01	1.62E-01	1.82E-01	5.00E-04	9.40E-01	1.54E+00	4.21E-03	3.85E+01	2.07E+01	1.88E+00
1.35E-03	2.01E-02	4.91E-04	6.27E+01	2.20E+01	6.01E-02	7.27E+01	3.92E-01	1.78E-01	4.88E-04	7.60E-01	1.70E+00	4.66E-03	3.80E+01	2.41E+01	1.92E+00
1.21E-03	1.76E-02	4.29E-04	6.77E+01	2.60E+01	7.11E-02	8.63E+01	4.06E-01	1.91E-01	5.24E-04	6.83E-01	2.07E+00	5.67E-03	5.24E+01	2.95E+01	2.18E+00
1.09E-03	1.54E-02	3.76E-04	1.19E+02	2.86E+01	7.84E-02	1.12E+02	4.14E-01	2.08E-01	5.69E-04	1.00E+00	2.50E+00	6.86E-03	5.88E+01	3.33E+01	2.44E+00
9.85E-04	1.34E-02	3.33E-04	1.34E+02	3.02E+01	8.28E-02	1.26E+02	5.13E-01	2.18E-01	5.98E-04	1.22E+00	2.95E+00	8.09E-03	6.24E+01	3.68E+01	2.59E+00
9.05E-04	1.17E-02	2.99E-04	1.31E+02	3.19E+01	8.73E-02	1.37E+02	6.21E-01	2.22E-01	6.07E-04	1.35E+00	3.37E+00	9.23E-03	6.67E+01	4.06E+01	2.63E+00
8.37E-04	1.03E-02	2.70E-04	1.30E+02	3.26E+01	8.94E-02	1.45E+02	5.13E-01	2.10E-01	5.76E-04	1.34E+00	3.62E+00	9.91E-03	6.97E+01	4.31E+01	2.52E+00
7.75E-04	9.07E-03	2.44E-04	1.37E+02	3.26E+01	8.94E-02	1.50E+02	3.54E-01	1.89E-01	5.17E-04	1.24E+00	3.67E+00	1.00E-02	7.07E+01	4.36E+01	2.30E+00
7.19E-04	8.10E-03	2.21E-04	1.40E+02	3.23E+01	8.84E-02	1.51E+02	2.57E-01	1.62E-01	4.45E-04	1.07E+00	3.51E+00	9.62E-03	6.90E+01	4.17E+01	2.00E+00
6.67E-04	7.28E-03	2.01E-04	1.41E+02	3.19E+01	8.73E-02	1.52E+02	2.05E-01	1.33E-01	3.63E-04	8.64E-01	3.17E+00	8.69E-03	6.43E+01	3.75E+01	1.66E+00
6.22E-04	6.61E-03	1.83E-04	1.37E+02	3.11E+01	8.53E-02	1.50E+02	1.86E-01	1.08E-01	2.96E-04	6.87E-01	2.81E+00	7.71E-03	5.86E+01	3.28E+01	1.36E+00
5.83E-04	6.04E-03	1.69E-04	1.24E+02	3.01E+01	8.23E-02	1.47E+02	1.69E-01	9.09E-02	2.49E-04	5.54E-01	2.51E+00	6.88E-03	5.43E+01	2.90E+01	1.14E+00
5.48E-04	5.56E-03	1.56E-04	1.06E+02	2.89E+01	7.91E-02	1.45E+02	1.53E-01	7.71E-02	2.11E-04	4.45E-01	2.22E+00	6.08E-03	4.99E+01	2.54E+01	9.66E-01
5.16E-04	5.14E-03	1.44E-04	8.97E+01	2.79E+01	7.65E-02	1.44E+02	1.38E-01	6.58E-02	1.80E-04	3.56E-01	1.92E+00	5.26E-03	4.49E+01	2.18E+01	8.24E-01
4.88E-04	4.78E-03	1.34E-04	7.99E+01	2.70E+01	7.40E-02	1.41E+02	1.35E-01	5.70E-02	1.56E-04	2.86E-01	1.66E+00	4.56E-03	3.99E+01	1.86E+01	7.12E-01
4.62E-04	4.46E-03	1.24E-04	7.38E+01	2.60E+01	7.12E-02	1.35E+02	1.30E-01	5.03E-02	1.38E-04	2.31E-01	1.45E+00	3.98E-03	3.58E+01	1.61E+01	6.28E-01
4.38E-04	4.17E-03	1.16E-04	7.01E+01	2.43E+01	6.65E-02	1.23E+02	1.20E-01	4.48E-02	1.23E-04	1.86E-01	1.28E+00	3.50E-03	3.22E+01	1.40E+01	5.58E-01
4.15E-04	3.91E-03	1.09E-04	6.73E+01	2.21E+01	6.04E-02	1.06E+02	9.02E-02	4.02E-02	1.10E-04	1.50E-01	1.13E+00	3.10E-03	2.91E+01	1.23E+01	4.99E-01
3.95E-04	3.67E-03	1.02E-04	6.55E+01	2.00E+01	5.47E-02	8.95E+01	8.10E-02	3.62E-02	9.93E-05	1.20E-01	1.02E+00	2.78E-03	2.64E+01	1.09E+01	4.50E-01
3.76E-04	3.46E-03	9.57E-05	6.38E+01	1.83E+01	5.00E-02	7.61E+01	7.28E-02	3.28E-02	8.99E-05	9.63E-02	9.21E-01	2.52E-03	2.40E+01	9.74E+00	4.07E-01
3.58E-04	3.25E-03	9.02E-05	4.92E+01	1.70E+01	4.65E-02	6.61E+01	6.54E-02	2.98E-02	8.17E-05	7.67E-02	8.43E-01	2.31E-03	2.20E+01	8.80E+00	3.70E-01
3.42E-04	3.07E-03	8.52E-05	3.72E+01	1.58E+01	4.33E-02	5.76E+01	5.87E-02	2.71E-02	7.43E-05	7.09E-02	7.75E-01	2.12E-03	2.01E+01	7.99E+00	3.36E-01
3.26E-04	2.90E-03	8.04E-05	2.82E+01	1.47E+01	4.04E-02	5.02E+01	5.28E-02	2.45E-02	6.72E-05	6.61E-02	7.12E-01	1.95E-03	1.84E+01	7.24E+00	3.04E-01
3.11E-04	2.74E-03	7.60E-05	2.36E+01	1.36E+01	3.73E-02	4.29E+01	4.74E-02	2.22E-02	6.09E-05	6.02E-02	6.56E-01	1.80E-03	1.68E+01	6.59E+00	2.75E-01
2.97E-04	2.59E-03	7.18E-05	2.11E+01	1.26E+01	3.46E-02	3.62E+01	4.88E-02	2.02E-02	5.55E-05	5.42E-02	6.09E-01	1.67E-03	1.54E+01	6.03E+00	2.51E-01
2.83E-04	2.44E-03	6.78E-05	1.88E+01	1.16E+01	3.18E-02	3.00E+01	5.17E-02	1.85E-02	5.06E-05	5.28E-02	5.67E-01	1.55E-03	1.41E+01	5.52E+00	2.29E-01
2.70E-04	2.30E-03	6.40E-05	1.95E+01	1.07E+01	2.92E-02	2.57E+01	4.42E-02	1.69E-02	4.63E-05	5.39E-02	5.28E-01	1.45E-03	1.30E+01	5.05E+00	2.09E-01
2.57E-04	2.17E-03	6.04E-05	2.09E+01	9.81E+00	2.69E-02	2.61E+01	3.32E-02	1.55E-02	4.25E-05	5.52E-02	4.94E-01	1.35E-03	1.19E+01	4.63E+00	1.92E-01
2.45E-04	2.04E-03	5.70E-05	2.23E+01	9.09E+00	2.49E-02	2.67E+01	2.76E-02	1.44E-02	3.94E-05	5.68E-02	4.65E-01	1.27E-03	1.10E+01	4.27E+00	1.78E-01
2.33E-04	1.92E-03	5.38E-05	2.36E+01	8.45E+00	2.31E-02	2.73E+01	2.47E-02	1.35E-02	3.69E-05	5.86E-02	4.40E-01	1.21E-03	1.02E+01	3.95E+00	1.67E-01
2.21E-04	1.80E-03	5.05E-05	2.47E+01	7.83E+00	2.14E-02	2.77E+01	2.44E-02	1.26E-02	3.46E-05	6.00E-02	4.16E-01	1.14E-03	9.49E+00	3.65E+00	1.57E-01
2.09E-04	1.68E-03	4.74E-05	2.01E+01	7.29E+00	2.00E-02	2.81E+01	2.96E-02	1.20E-02	3.27E-05	6.14E-02	3.95E-01	1.08E-03	8.84E+00	3.39E+00	1.48E-01
2.30E-04	2.96E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	3.08E-03	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.53E-04	3.19E-03	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	3.29E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.38E-03	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	3.46E-03	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	3.53E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	3.60E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E-04	3.66E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	3.72E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	3.78E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-04	3.85E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	3.91E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	4.07E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-04	4.34E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.28E-04	4.65E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	4.99E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.72E-04	5.37E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.97E-04	5.81E-03	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.25E-04	6.30E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.55E-04	6.87E-03	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.88E-04	7.53E-03	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.25E-04	8.28E-03	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.64E-04	9.17E-03	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.07E-04	1.02E-02	2.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.51E-04	1.14E-02	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.97E-04	1.28E-02	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.43E-04	1.42E-02	3.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.87E-04	1.53E-02	3.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.31E-04	1.59E-02	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.78E-04	1.63E-02	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-03	1.64E-02	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-03	1.85E-02	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-03	2.13E-02	6.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-03	4.14E-02	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-03	7.99E-02	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-03	6.42E-02	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-03	5.33E-02	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-03	5.93E-02	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-03	3.43E-02	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-03	3.81E-02	1.94E-03	0.00E+00	3.10E-03	8.49E-06	2.41E-02	0.00E+00	8.34E-06	2.28E-08	6.48E-05	5.11E-05	1.40E-07	2.06E-03	6.88E-04	1.78E-04
3.29E-03	4.98E-02	2.21E-03	0.00E+00	2.33E-01	6.37E-04	1.83E+00	0.00E+00	8.80E-04	2.41E-06	6.93E-03	5.72E-03	1.57E-05	1.78E-01	5.92E-02	1.43E-02
3.35E-03	4.74E-02	2.17E-03	0.00E+00	1.50E+00	4.10E-03	1.18E+01	0.00E+00	8.77E-03	2.40E-05	6.88E-02	5.82E-02	1.60E-04	1.49E+00	4.97E-01	9.56E-02
3.10E-03	3.29E-02	1.89E-03	0.00E+00	5.98E+00	1.64E-02	4.71E+01	0.00E+00	3.75E-02	1.03E-04	2.95E-01	2.56E-01	7.01E-04	8.00E+00	2.67E+00	3.68E-01
2.17E-03	3.46E-02	1.23E-03	1.63E+00	9.01E+00	2.47E-02	7.05E+01	6.53E-03	6.75E-02	1.85E-04	5.30E-01	5.04E-01	1.38E-03	2.09E+01	6.97E+00	6.14E-01
1.59E-03	1.59E-02	7.96E-04	1.97E+00	9.13E+00	2.50E-02	7.08E+01	7.89E-03	6.34E-02	1.74E-04	4.94E-01	5.20E-01	1.42E-03	2.56E+01	8.54E+00	5.92E-01
1.36E-03	1.91E-02	6.03E-04	8.77E+00	9.01E+00	2.47E-02	6.44E+01	4.47E-02	5.30E-02	1.45E-04	3.89E-01	4.77E-01	1.31E-03	2.42E+01	8.24E+00	5.27E-01
1.27E-03	1.99E-02	5.04E-04	1.07E+01	1.08E+01	2.95E-02	5.83E+01	4.76E-02	5.60E-02	1.54E-04	3.02E-01	5.14E-01	1.41E-03	2.14E+01	8.03E+00	5.88E-01
1.20E-03	1.93E-02	4.47E-04	1.24E+01	1.28E+01	3.52E-02	5.38E+01	4.93E-02	7.63E-02	2.09E-04	3.41E-01	6.73E-01	1.84E-03	1.84E+01	8.53E+00	7.97E-01
1.12E-03	1.81E-02	4.03E-04	1.40E+01	1.34E+01	3.68E-02	5.00E+01	7.49E-02	9.17E-02	2.51E-04	4.80E-01	8.37E-01	2.29E-03	1.64E+01	9.89E+00	9.69E-01
1.04E-03	1.65E-02	3.65E-04	1.84E+01	1.51E+01	4.13E-02	4.72E+01	1.15E-01	1.01E-01	2.76E-04	4.89E-01	1.02E+00	2.78E-03	2.16E+01	1.25E+01	1.11E+00
9.65E-04	1.49E-02	3.32E-04	2.74E+01	1.85E+01	5.06E-02	4.95E+01	1.66E-01	1.13E-01	3.09E-04	4.38E-01	1.28E+00	3.51E-03	3.08E+01	1.64E+01	1.29E+00
9.01E-04	1.33E-02	3.02E-04	5.35E+01	2.17E+01	5.95E-02	7.60E+01	3.00E-01	1.32E-01	3.61E-04	5.39E-01	1.67E+00	4.58E-03	4.00E+01	2.11E+01	1.55E+00
8.43E-04	1.19E-02	2.76E-04	1.01E+02	2.48E+01	6.80E-02	1.01E+02	2.84E-01	1.53E-01	4.19E-04	7.81E-01	2.14E+00	5.86E-03	4.72E+01	2.59E+01	1.81E+00
7.89E-04	1.06E-02	2.52E-04	1.13E+02	2.72E+01	7.45E-02	1.19E+02	3.49E-01	1.68E-01	4.60E-04	9.77E-01	2.59E+00	7.09E-03	5.18E+01	3.01E+01	1.99E+00
7.37E-04	9.55E-03	2.30E-04	1.06E+02	2.86E+01	7.83E-02	1.31E+02	4.14E-01	1.71E-01	4.68E-04	1.07E+00	2.90E+00	7.93E-03	5.40E+01	3.30E+01	2.03E+00
6.89E-04	8.61E-03	2.10E-04	1.18E+02	2.89E+01	7.91E-02	1.37E+02	3.83E-01	1.59E-01	4.36E-04	1.03E+00	2.99E+00	8.18E-03	5.39E+01	3.36E+01	1.92E+00
6.46E-04	7.80E-03	1.93E-04	1.27E+02	2.89E+01	7.92E-02	1.41E+02	2.68E-01	1.41E-01	3.87E-04	9.38E-01	2.91E+00	7.98E-03	5.25E+01	3.26E+01	1.71E+00
6.07E-04	7.11E-03	1.78E-04	1.33E+02	2.91E+01	7.97E-02	1.44E+02	2.03E-01	1.24E-01	3.40E-04	8.28E-01	2.80E+00	7.67E-03	5.17E+01	3.12E+01	1.52E+00
5.72E-04	6.52E-03	1.65E-04	1.36E+02	2.87E+01	7.86E-02	1.45E+02	1.67E-01	1.07E-01	2.94E-04	7.10E-01	2.63E+00	7.21E-03	5.04E+01	2.92E+01	1.33E+00
5.39E-04	6.00E-03	1.52E-04	1.25E+02	2.78E+01	7.63E-02	1.44E+02	1.47E-01	9.14E-02	2.50E-04	5.92E-01	2.40E+00	6.58E-03	4.78E+01	2.65E+01	1.14E+00
5.10E-04	5.55E-03	1.41E-04	1.06E+02	2.67E+01	7.32E-02	1.43E+02	1.36E-01	7.73E-02	2.12E-04	4.85E-01	2.15E+00	5.88E-03	4.42E+01	2.34E+01	9.66E-01
4.82E-04	5.16E-03	1.32E-04	8.86E+01	2.59E+01	7.09E-02	1.43E+02	1.31E-01	6.62E-02	1.81E-04	3.98E-01	1.90E+00	5.22E-03	4.08E+01	2.06E+01	8.28E-01
4.57E-04	4.81E-03	1.23E-04	7.69E+01	2.52E+01	6.89E-02	1.41E+02	9.57E-02	5.71E-02	1.56E-04	3.25E-01	1.67E+00	4.57E-03	3.71E+01	1.80E+01	7.11E-01
4.33E-04	4.50E-03	1.15E-04	6.94E+01	2.43E+01	6.65E-02	1.38E+02	1.05E-01	4.95E-02	1.36E-04	2.66E-01	1.45E+00	3.98E-03	3.36E+01	1.55E+01	6.16E-01
4.11E-04	4.22E-03	1.07E-04	6.54E+01	2.32E+01	6.35E-02	1.30E+02	1.16E-01	4.37E-02	1.20E-04	2.19E-01	1.27E+00	3.49E-03	3.04E+01	1.34E+01	5.43E-01
3.92E-04	3.96E-03	1.01E-04	6.30E+01	2.14E+01	5.86E-02	1.16E+02	1.12E-01	3.91E-02	1.07E-04	1.81E-01	1.13E+00	3.09E-03	2.76E+01	1.18E+01	4.85E-01
3.73E-04	3.72E-03	9.51E-05	6.10E+01	1.93E+01	5.30E-02	1.00E+02	9.96E-02	3.52E-02	9.63E-05	1.49E-01	1.01E+00	2.76E-03	2.51E+01	1.04E+01	4.35E-01
3.55E-04	3.50E-03	8.96E-05	5.06E+01	1.76E+01	4.82E-02	8.57E+01	7.25E-02	3.18E-02	8.71E-05	1.22E-01	9.10E-01	2.49E-03	2.30E+01	9.33E+00	3.94E-01
3.39E-04	3.30E-03	8.45E-05	5.58E+01	1.61E+01	4.40E-02	7.36E+01	5.21E-02	2.88E-02	7.89E-05	9.89E-02	8.28E-01	2.27E-03	2.11E+01	8.39E+00	3.57E-01
3.23E-04	3.11E-03	7.97E-05	4.72E+01	1.49E+01	4.08E-02	6.41E+01	4.28E-02	2.62E-02	7.16E-05	8.03E-02	7.59E-01	2.08E-03	1.94E+01	7.60E+00	3.24E-01
3.08E-04	2.93E-03	7.52E-05	3.67E+01	1.39E+01	3.80E-02	5.62E+01	3.82E-02	2.38E-02	6.52E-05	6.47E-02	7.01E-01	1.92E-03	1.79E+01	6.93E+00	2.95E-01
2.94E-04	2.77E-03	7.09E-05	2.87E+01	1.30E+01	3.55E-02	4.91E+01	3.41E-02	2.16E-02	5.93E-05	5.44E-02	6.49E-01	1.78E-03	1.65E+01	6.33E+00	2.68E-01
2.80E-04	2.60E-03	6.69E-05	2.26E+01	1.20E+01	3.28E-02	4.20E+01	3.71E-02	1.97E-02	5.39E-05	5.08E-02	6.02E-01	1.65E-03	1.52E+01	5.79E+00	2.44E-01
2.67E-04	2.45E-03	6.31E-05	1.79E+01	1.11E+01	3.04E-02	3.58E+01	3.99E-02	1.79E-02	4.90E-05	4.65E-02	5.60E-01	1.53E-03	1.41E+01	5.31E+00	2.22E-01
2.54E-04	2.30E-03	5.94E-05	1.49E+01	1.03E+01	2.81E-02	2.98E+01	4.26E-02	1.63E-02	4.48E-05	4.68E-02	5.23E-01	1.43E-03	1.30E+01	4.88E+00	2.03E-01

2.41E-04	2.16E-03	5.60E-05	1.63E+01	9.47E+00	2.59E-02	2.47E+01	4.50E-02	1.50E-02	4.11E-05	4.81E-02	4.90E-01	1.34E-03	1.20E+01	4.49E+00	1.86E-01
2.29E-04	2.02E-03	5.26E-05	1.76E+01	8.73E+00	2.39E-02	2.37E+01	3.92E-02	1.38E-02	3.77E-05	4.92E-02	4.59E-01	1.26E-03	1.11E+01	4.13E+00	1.71E-01
2.16E-04	1.89E-03	4.94E-05	1.89E+01	8.07E+00	2.21E-02	2.42E+01	2.96E-02	1.27E-02	3.48E-05	5.04E-02	4.31E-01	1.18E-03	1.02E+01	3.80E+00	1.58E-01
2.30E-04	2.66E-03	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.75E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.84E-03	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	2.91E-03	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	2.98E-03	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	3.04E-03	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	3.09E-03	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	3.13E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	3.20E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	3.39E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	3.60E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	3.83E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	4.07E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.87E-04	4.34E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.04E-04	4.63E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.23E-04	4.95E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	5.31E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.67E-04	5.71E-03	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.92E-04	6.15E-03	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.19E-04	6.65E-03	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.47E-04	7.22E-03	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.78E-04	7.85E-03	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.09E-04	8.58E-03	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.42E-04	9.38E-03	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.74E-04	1.03E-02	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.06E-04	1.13E-02	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.37E-04	1.23E-02	3.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.67E-04	1.33E-02	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.97E-04	1.39E-02	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.32E-04	1.41E-02	3.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.72E-04	1.41E-02	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.20E-04	1.57E-02	4.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.80E-04	1.73E-02	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-03	2.71E-02	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.21E-03	4.57E-02	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-03	5.27E-02	7.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-03	2.87E-02	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-03	3.80E-02	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-03	5.11E-02	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-03	2.32E-02	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-03	3.14E-02	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-03	3.66E-02	1.50E-03	0.00E+00	1.06E-03	2.91E-06	8.34E-03	0.00E+00	2.87E-06	7.85E-09	2.25E-05	1.80E-05	4.93E-08	7.10E-04	2.37E-04	6.11E-05
2.64E-03	3.35E-02	1.59E-03	0.00E+00	1.37E-01	3.75E-04	1.08E+00	0.00E+00	6.77E-04	1.85E-06	5.32E-03	4.60E-03	1.26E-05	1.19E-01	3.97E-02	8.95E-03
2.42E-03	2.70E-02	1.45E-03	0.00E+00	7.11E-01	1.95E-03	5.58E+00	0.00E+00	4.20E-03	1.15E-05	3.29E-02	2.85E-02	7.80E-05	7.65E-01	2.55E-01	4.56E-02
1.98E-03	2.87E-02	1.16E-03	0.00E+00	2.14E+00	5.87E-03	1.68E+01	0.00E+00	1.26E-02	3.46E-05	9.89E-02	9.08E-02	2.49E-04	2.92E+00	9.73E-01	1.30E-01
1.57E-03	3.30E-02	8.81E-04	0.00E+00	3.55E+00	9.71E-03	2.77E+01	0.00E+00	2.14E-02	5.86E-05	1.67E-01	1.67E-01	4.58E-04	6.26E+00	2.09E+00	2.12E-01
1.28E-03	1.62E-02	6.33E-04	0.00E+00	4.27E+00	1.17E-02	3.31E+01	0.00E+00	2.33E-02	6.40E-05	1.81E-01	2.00E-01	5.49E-04	8.52E+00	2.84E+00	2.36E-01
1.13E-03	1.27E-02	4.91E-04	7.12E-01	4.60E+00	1.26E-02	3.50E+01	2.87E-03	2.15E-02	5.89E-05	1.64E-01	2.06E-01	5.65E-04	9.22E+00	3.08E+00	2.27E-01
1.06E-03	1.45E-02	4.18E-04	6.01E+00	5.29E+00	1.45E-02	3.60E+01	2.57E-02	2.18E-02	5.96E-05	1.46E-01	2.23E-01	6.10E-04	9.41E+00	3.29E+00	2.41E-01
1.02E-03	1.53E-02	3.76E-04	5.77E+00	6.71E+00	1.84E-02	3.60E+01	2.87E-02	2.78E-02	7.61E-05	1.27E-01	2.76E-01	7.57E-04	9.21E+00	3.64E+00	3.09E-01
9.69E-04	1.52E-02	3.46E-04	3.67E+00	8.71E+00	2.39E-02	3.56E+01	2.79E-02	3.99E-02	1.09E-04	1.88E-01	3.81E-01	1.04E-03	8.92E+00	4.46E+00	4.39E-01
9.17E-04	1.46E-02	3.19E-04	7.59E+00	1.03E+01	2.83E-02	4.00E+01	3.59E-02	5.34E-02	1.46E-04	2.88E-01	5.17E-01	1.42E-03	8.78E+00	5.81E+00	5.85E-01
8.69E-04	1.37E-02	2.95E-04	1.31E+01	1.17E+01	3.21E-02	4.43E+01	8.00E-02	6.62E-02	1.81E-04	3.53E-01	6.89E-01	1.89E-03	1.47E+01	7.96E+00	7.40E-01
8.23E-04	1.27E-02	2.72E-04	2.06E+01	1.39E+01	3.80E-02	4.64E+01	1.18E-01	7.99E-02	2.19E-04	3.73E-01	9.30E-01	2.55E-03	2.27E+01	1.12E+01	9.17E-01
7.79E-04	1.17E-02	2.51E-04	3.07E+01	1.72E+01	4.72E-02	5.40E+01	1.60E-01	9.53E-02	2.61E-04	3.49E-01	1.25E+00	3.43E-03	3.11E+01	1.52E+01	1.12E+00
7.36E-04	1.06E-02	2.31E-04	5.31E+01	2.00E+01	5.48E-02	7.72E+01	2.03E-01	1.12E-01	3.07E-04	5.07E-01	1.63E+00	4.46E-03	3.78E+01	1.94E+01	1.32E+00
6.95E-04	9.69E-03	2.14E-04	8.12E+01	2.28E+01	6.25E-02	9.99E+01	2.40E-01	1.25E-01	3.44E-04	6.77E-01	1.99E+00	5.46E-03	4.18E+01	2.28E+01	1.48E+00
6.56E-04	8.83E-03	1.98E-04	7.89E+01	2.48E+01	6.80E-02	1.17E+02	2.80E-01	1.32E-01	3.62E-04	7.89E-01	2.27E+00	6.21E-03	4.33E+01	2.51E+01	1.56E+00
6.21E-04	8.08E-03	1.84E-04	9.65E+01	2.58E+01	7.08E-02	1.27E+02	3.18E-01	1.32E-01	3.60E-04	8.36E-01	2.44E+00	6.69E-03	4.37E+01	2.65E+01	1.56E+00
5.88E-04	7.40E-03	1.71E-04	1.12E+02	2.65E+01	7.26E-02	1.34E+02	2.89E-01	1.26E-01	3.45E-04	8.32E-01	2.53E+00	6.93E-03	4.39E+01	2.72E+01	1.51E+00
5.56E-04	6.79E-03	1.59E-04	1.21E+02	2.67E+01	7.33E-02	1.38E+02	2.15E-01	1.16E-01	3.18E-04	7.80E-01	2.53E+00	6.92E-03	4.38E+01	2.69E+01	1.41E+00
5.27E-04	6.27E-03	1.49E-04	1.26E+02	2.66E+01	7.28E-02	1.40E+02	1.71E-01	1.02E-01	2.81E-04	6.90E-01	2.42E+00	6.62E-03	4.27E+01	2.56E+01	1.26E+00
5.00E-04	5.81E-03	1.39E-04	1.26E+02	2.61E+01	7.15E-02	1.41E+02	1.47E-01	8.93E-02	2.45E-04	5.95E-01	2.27E+00	6.22E-03	4.14E+01	2.38E+01	1.11E+00
4.74E-04	5.41E-03	1.29E-04	1.07E+02	2.52E+01	6.90E-02	1.41E+02	1.32E-01	7.57E-02	2.07E-04	4.95E-01	2.06E+00	5.63E-03	3.90E+01	2.15E+01	9.43E-01
4.49E-04	5.05E-03	1.21E-04	8.72E+01	2.42E+01	6.64E-02	1.41E+02	1.22E-01	6.38E-02	1.75E-04	4.06E-01	1.82E+00	4.99E-03	3.61E+01	1.89E+01	7.96E-01
4.27E-04	4.72E-03	1.14E-04	7.46E+01	2.35E+01	6.43E-02	1.40E+02	1.17E-01	5.47E-02	1.50E-04	3.37E-01	1.61E+00	4.40E-03	3.33E+01	1.66E+01	6.81E-01
4.06E-04	4.43E-03	1.07E-04	6.70E+01	2.28E+01	6.24E-02	1.37E+02	9.46E-02	4.76E-02	1.30E-04	2.81E-01	1.42E+00	3.88E-03	3.06E+01	1.45E+01	5.92E-01
3.87E-04	4.16E-03	1.00E-04	6.20E+01	2.19E+01	5.99E-02	1.31E+02	7.81E-02	4.16E-02	1.14E-04	2.34E-01	1.24E+00	3.40E-03	2.78E+01	1.27E+01	5.16E-01
3.69E-04	3.92E-03	9.45E-05	5.89E+01	2.06E+01	5.63E-02	1.22E+02	9.38E-02	3.70E-02	1.01E-04	1.95E-01	1.10E+00	3.01E-03	2.54E+01	1.11E+01	4.58E-01
3.51E-04	3.69E-03	8.90E-05	5.69E+01	1.88E+01	5.16E-02	1.08E+02	1.01E-01	3.32E-02	9.10E-05	1.64E-01	9.84E-01	2.70E-03	2.33E+01	9.85E+00	4.11E-01
3.35E-04	3.47E-03	8.38E-05	5.54E+01	1.70E+01	4.66E-02	9.31E+01	9.86E-02	3.01E-02	8.24E-05	1.38E-01	8.90E-01	2.44E-03	2.15E+01	8.82E+00	3.72E-01

3.19E-04	3.27E-03	7.89E-05	4.39E+01	1.55E+01	4.24E-02	8.04E+01	7.53E-02	2.74E-02	7.49E-05	1.15E-01	8.11E-01	2.22E-03	1.99E+01	7.94E+00	3.38E-01
3.05E-04	3.08E-03	7.43E-05	4.41E+01	1.42E+01	3.90E-02	7.00E+01	5.66E-02	2.49E-02	6.83E-05	9.59E-02	7.45E-01	2.04E-03	1.85E+01	7.22E+00	3.09E-01
2.90E-04	2.90E-03	7.00E-05	4.43E+01	1.32E+01	3.62E-02	6.13E+01	4.24E-02	2.27E-02	6.22E-05	7.90E-02	6.87E-01	1.88E-03	1.72E+01	6.59E+00	2.82E-01
2.76E-04	2.73E-03	6.59E-05	3.55E+01	1.23E+01	3.37E-02	5.39E+01	3.24E-02	2.08E-02	5.68E-05	6.48E-02	6.38E-01	1.75E-03	1.60E+01	6.04E+00	2.57E-01
2.63E-04	2.56E-03	6.21E-05	2.85E+01	1.14E+01	3.13E-02	4.67E+01	2.84E-02	1.90E-02	5.19E-05	5.27E-02	5.94E-01	1.63E-03	1.49E+01	5.55E+00	2.35E-01
2.49E-04	2.40E-03	5.84E-05	2.30E+01	1.06E+01	2.91E-02	4.04E+01	3.13E-02	1.73E-02	4.75E-05	4.25E-02	5.54E-01	1.52E-03	1.38E+01	5.11E+00	2.15E-01
2.36E-04	2.24E-03	5.49E-05	1.87E+01	9.88E+00	2.71E-02	3.45E+01	3.40E-02	1.59E-02	4.35E-05	4.16E-02	5.19E-01	1.42E-03	1.28E+01	4.71E+00	1.97E-01
2.24E-04	2.09E-03	5.15E-05	1.51E+01	9.13E+00	2.50E-02	2.90E+01	3.64E-02	1.46E-02	3.99E-05	4.26E-02	4.86E-01	1.33E-03	1.19E+01	4.35E+00	1.81E-01
2.30E-04	2.37E-03	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	2.45E-03	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.52E-03	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	2.57E-03	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	2.66E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	2.82E-03	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	2.99E-03	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.18E-03	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	3.37E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.27E-04	3.57E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	3.79E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.53E-04	4.02E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.68E-04	4.27E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	4.55E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	4.85E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-04	5.17E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.40E-04	5.53E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.63E-04	5.92E-03	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-04	6.36E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.12E-04	6.84E-03	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.38E-04	7.37E-03	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.63E-04	7.95E-03	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.89E-04	8.59E-03	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.14E-04	9.27E-03	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.38E-04	1.00E-02	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.61E-04	1.08E-02	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.83E-04	1.15E-02	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.06E-04	1.21E-02	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.32E-04	1.25E-02	3.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.61E-04	1.28E-02	3.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.96E-04	1.33E-02	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.36E-04	1.51E-02	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.91E-04	2.02E-02	4.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.77E-04	3.00E-02	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-03	3.66E-02	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-03	2.73E-02	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-03	2.14E-02	6.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-03	3.91E-02	7.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-03	4.72E-02	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-03	1.89E-02	8.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-03	2.88E-02	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-03	2.47E-02	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-03	2.59E-02	1.15E-03	0.00E+00	8.24E-03	2.26E-05	6.44E-02	0.00E+00	4.38E-05	1.20E-07	3.43E-04	3.07E-04	8.40E-07	7.45E-03	2.48E-03	5.53E-04
1.94E-03	2.23E-02	1.08E-03	0.00E+00	1.08E-01	2.96E-04	8.51E-01	0.00E+00	6.58E-04	1.80E-06	5.19E-03	4.54E-03	1.24E-05	1.06E-01	3.54E-02	7.42E-03
1.68E-03	1.74E-02	9.37E-04	0.00E+00	4.07E-01	1.11E-03	3.20E+00	0.00E+00	2.46E-03	6.75E-06	1.94E-02	1.77E-02	4.86E-05	4.93E-01	1.64E-01	2.68E-02
1.44E-03	2.92E-02	8.08E-04	0.00E+00	9.43E-01	2.58E-03	7.39E+00	0.00E+00	5.27E-03	1.44E-05	4.12E-02	4.11E-02	1.12E-04	1.41E+00	4.68E-01	5.70E-02
1.25E-03	3.08E-02	6.67E-04	0.00E+00	1.49E+00	4.07E-03	1.15E+01	0.00E+00	7.64E-03	2.09E-05	5.94E-02	6.43E-02	1.76E-04	2.47E+00	8.24E-01	8.35E-02
1.08E-03	1.73E-02	5.21E-04	0.00E+00	1.98E+00	5.42E-03	1.53E+01	0.00E+00	9.26E-03	2.54E-05	7.13E-02	8.53E-02	2.34E-04	3.50E+00	1.17E+00	1.03E-01
9.73E-04	8.65E-03	4.20E-04	0.00E+00	2.37E+00	6.50E-03	1.81E+01	0.00E+00	9.96E-03	2.73E-05	7.59E-02	1.00E-01	2.75E-04	4.30E+00	1.43E+00	1.12E-01
9.22E-04	1.08E-02	3.63E-04	9.30E-01	2.76E+00	7.57E-03	2.03E+01	5.64E-03	1.05E-02	2.86E-05	7.62E-02	1.13E-01	3.10E-04	4.85E+00	1.64E+00	1.20E-01
8.90E-04	1.22E-02	3.28E-04	5.40E-01	3.40E+00	9.31E-03	2.18E+01	3.43E-03	1.25E-02	3.42E-05	7.45E-02	1.36E-01	3.72E-04	5.20E+00	1.87E+00	1.45E-01
8.57E-04	1.27E-02	3.02E-04	1.06E+00	4.42E+00	1.21E-02	2.26E+01	5.65E-03	1.74E-02	4.77E-05	7.11E-02	1.78E-01	4.88E-04	5.37E+00	2.21E+00	1.98E-01
8.21E-04	1.27E-02	2.81E-04	3.02E+00	5.94E+00	1.63E-02	2.29E+01	1.70E-02	2.66E-02	7.29E-05	1.33E-01	2.60E-01	7.14E-04	5.41E+00	2.89E+00	2.99E-01
7.85E-04	1.24E-02	2.62E-04	6.43E+00	7.78E+00	2.13E-02	3.42E+01	2.23E-02	3.86E-02	1.06E-04	2.21E-01	3.79E-01	1.04E-03	6.56E+00	4.00E+00	4.29E-01
7.50E-04	1.18E-02	2.44E-04	1.11E+01	9.25E+00	2.54E-02	4.17E+01	6.58E-02	5.07E-02	1.39E-04	2.92E-01	5.32E-01	1.46E-03	1.15E+01	5.74E+00	5.68E-01
7.16E-04	1.11E-02	2.28E-04	1.75E+01	1.08E+01	2.97E-02	4.51E+01	9.87E-02	6.16E-02	1.69E-04	3.21E-01	7.29E-01	2.00E-03	1.79E+01	8.29E+00	7.06E-01
6.84E-04	1.03E-02	2.12E-04	2.62E+01	1.34E+01	3.67E-02	4.69E+01	1.34E-01	7.27E-02	1.99E-04	3.11E-01	9.80E-01	2.68E-03	2.49E+01	1.15E+01	8.51E-01
6.53E-04	9.53E-03	1.98E-04	3.70E+01	1.65E+01	4.52E-02	6.10E+01	1.43E-01	8.54E-02	2.34E-04	3.44E-01	1.28E+00	3.51E-03	3.10E+01	1.49E+01	1.01E+00
6.23E-04	8.79E-03	1.86E-04	5.20E+01	1.89E+01	5.19E-02	8.15E+01	1.95E-01	9.77E-02	2.68E-04	4.89E-01	1.60E+00	4.38E-03	3.51E+01	1.79E+01	1.15E+00
5.93E-04	8.08E-03	1.74E-04	6.73E+01	2.16E+01	5.91E-02	1.03E+02	2.26E-01	1.07E-01	2.94E-04	6.15E-01	1.88E+00	5.15E-03	3.71E+01	2.04E+01	1.27E+00
5.65E-04	7.43E-03	1.63E-04	8.43E+01	2.35E+01	6.43E-02	1.19E+02	2.54E-01	1.12E-01	3.06E-04	6.95E-01	2.09E+00	5.73E-03	3.78E+01	2.22E+01	1.33E+00
5.38E-04	6.86E-03	1.53E-04	9.73E+01	2.43E+01	6.67E-02	1.27E+02	2.78E-01	1.09E-01	2.99E-04	7.13E-01	2.20E+00	6.01E-03	3.76E+01	2.29E+01	1.31E+00
5.12E-04	6.35E-03	1.44E-04	1.07E+02	2.47E+01	6.78E-02	1.31E+02	2.26E-01	1.02E-01	2.79E-04	6.83E-01	2.21E+00	6.05E-03	3.69E+01	2.27E+01	1.24E+00
4.86E-04	5.91E-03	1.35E-04	1.14E+02	2.47E+01	6.76E-02	1.34E+02	1.72E-01	9.05E-02	2.48E-04	6.14E-01	2.13E+00	5.83E-03	3.59E+01	2.17E+01	1.11E+00
4.63E-04	5.52E-03	1.27E-04	1.17E+02	2.42E+01	6.63E-02	1.35E+02	1.43E-01	7.90E-02	2.16E-04	5.36E-01	2.00E+00	5.48E-03	3.46E+01	2.02E+01	9.80E-01
4.40E-04	5.17E-03	1.19E-04	1.04E+02	2.34E+01	6.41E-02	1.36E+02	1.27E-01	6.82E-02	1.87E-04	4.59E-01	1.84E+00	5.03E-03	3.29E+01	1.85E+01	8.49E-01

4.19E-04	4.85E-03	1.12E-04	8.58E+01	2.26E+01	6.20E-02	1.37E+02	1.17E-01	5.90E-02	1.62E-04	3.91E-01	1.67E+00	4.58E-03	3.12E+01	1.67E+01	7.36E-01
3.99E-04	4.56E-03	1.05E-04	7.23E+01	2.18E+01	5.98E-02	1.35E+02	1.09E-01	5.08E-02	1.39E-04	3.30E-01	1.50E+00	4.10E-03	2.90E+01	1.49E+01	6.33E-01
3.81E-04	4.29E-03	9.92E-05	6.37E+01	2.12E+01	5.82E-02	1.33E+02	1.04E-01	4.42E-02	1.21E-04	2.78E-01	1.34E+00	3.66E-03	2.69E+01	1.32E+01	5.51E-01
3.63E-04	4.04E-03	9.34E-05	5.88E+01	2.06E+01	5.64E-02	1.30E+02	9.55E-02	3.90E-02	1.07E-04	2.36E-01	1.20E+00	3.27E-03	2.50E+01	1.17E+01	4.84E-01
3.46E-04	3.81E-03	8.79E-05	5.58E+01	1.96E+01	5.38E-02	1.23E+02	6.50E-02	3.47E-02	9.52E-05	2.01E-01	1.07E+00	2.94E-03	2.32E+01	1.04E+01	4.31E-01
3.30E-04	3.59E-03	8.27E-05	5.36E+01	1.82E+01	4.99E-02	1.12E+02	7.33E-02	3.11E-02	8.53E-05	1.71E-01	9.62E-01	2.64E-03	2.14E+01	9.29E+00	3.86E-01
3.15E-04	3.38E-03	7.78E-05	5.20E+01	1.66E+01	4.54E-02	9.81E+01	8.49E-02	2.82E-02	7.72E-05	1.46E-01	8.70E-01	2.38E-03	1.99E+01	8.33E+00	3.49E-01
3.00E-04	3.18E-03	7.33E-05	5.09E+01	1.51E+01	4.13E-02	8.56E+01	9.05E-02	2.57E-02	7.04E-05	1.24E-01	7.95E-01	2.18E-03	1.85E+01	7.53E+00	3.18E-01
2.85E-04	2.99E-03	6.90E-05	4.35E+01	1.38E+01	3.78E-02	7.48E+01	7.34E-02	2.36E-02	6.46E-05	1.06E-01	7.31E-01	2.00E-03	1.74E+01	6.86E+00	2.92E-01
2.71E-04	2.81E-03	6.49E-05	3.58E+01	1.28E+01	3.49E-02	6.57E+01	5.70E-02	2.17E-02	5.94E-05	8.96E-02	6.77E-01	1.86E-03	1.63E+01	6.28E+00	2.69E-01
2.58E-04	2.63E-03	6.10E-05	3.90E+01	1.18E+01	3.25E-02	5.78E+01	4.41E-02	1.99E-02	5.46E-05	7.51E-02	6.30E-01	1.73E-03	1.53E+01	5.79E+00	2.47E-01
2.44E-04	2.46E-03	5.74E-05	3.40E+01	1.10E+01	3.02E-02	5.06E+01	3.45E-02	1.83E-02	5.02E-05	6.26E-02	5.89E-01	1.61E-03	1.43E+01	5.35E+00	2.28E-01
2.31E-04	2.29E-03	5.38E-05	2.80E+01	1.03E+01	2.82E-02	4.43E+01	2.70E-02	1.69E-02	4.62E-05	5.17E-02	5.52E-01	1.51E-03	1.34E+01	4.95E+00	2.10E-01
2.28E-04	2.16E-03	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	2.30E-03	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.45E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	2.61E-03	8.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	2.77E-03	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.94E-03	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	3.12E-03	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	3.31E-03	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	3.51E-03	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	3.71E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	3.93E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	4.17E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	4.42E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.80E-04	4.69E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	4.99E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.16E-04	5.30E-03	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.36E-04	5.65E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.57E-04	6.02E-03	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.80E-04	6.43E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.02E-04	6.87E-03	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.24E-04	7.35E-03	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.45E-04	7.86E-03	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.65E-04	8.40E-03	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.85E-04	8.96E-03	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-04	9.52E-03	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.21E-04	1.01E-02	2.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.39E-04	1.06E-02	2.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.58E-04	1.11E-02	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.80E-04	1.16E-02	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.04E-04	1.21E-02	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.32E-04	1.34E-02	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.70E-04	1.63E-02	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.25E-04	2.14E-02	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.97E-04	2.56E-02	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.72E-04	2.36E-02	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-03	1.61E-02	4.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-03	1.76E-02	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-03	4.03E-02	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-03	4.17E-02	6.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-03	1.50E-02	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-03	1.82E-02	7.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-03	1.66E-02	7.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-03	1.79E-02	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-03	1.66E-02	7.95E-04	0.00E+00	1.25E-02	3.43E-05	9.79E-02	0.00E+00	6.12E-05	1.68E-07	4.78E-04	4.27E-04	1.17E-06	1.09E-02	3.62E-03	8.19E-04
1.39E-03	1.72E-02	7.18E-04	0.00E+00	7.94E-02	2.17E-04	6.24E-01	0.00E+00	4.74E-04	1.30E-06	3.73E-03	3.24E-03	8.87E-06	7.84E-02	2.61E-02	5.37E-03
1.25E-03	1.57E-02	6.57E-04	0.00E+00	2.26E-01	6.20E-04	1.78E+00	0.00E+00	1.35E-03	3.71E-06	1.06E-02	9.78E-03	2.68E-05	2.90E-01	9.67E-02	1.48E-02
1.16E-03	3.00E-02	6.12E-04	0.00E+00	4.68E-01	1.28E-03	3.65E+00	0.00E+00	2.56E-03	7.00E-06	2.00E-02	2.08E-02	5.69E-05	7.27E-01	2.42E-01	2.83E-02
1.05E-03	2.93E-02	5.36E-04	0.00E+00	7.55E-01	2.07E-03	5.85E+00	0.00E+00	3.77E-03	1.03E-05	2.92E-02	3.30E-02	9.05E-05	1.27E+00	4.22E-01	4.22E-02
9.34E-04	1.75E-02	4.38E-04	0.00E+00	1.03E+00	2.82E-03	7.90E+00	0.00E+00	4.72E-03	1.29E-05	3.62E-02	4.45E-02	1.22E-04	1.80E+00	6.01E-01	5.33E-02
8.58E-04	8.90E-03	3.63E-04	0.00E+00	1.30E+00	3.55E-03	9.86E+00	0.00E+00	5.42E-03	1.48E-05	4.12E-02	5.51E-02	1.51E-04	2.31E+00	7.71E-01	6.19E-02
8.17E-04	8.15E-03	3.15E-04	0.00E+00	1.52E+00	4.17E-03	1.15E+01	0.00E+00	5.85E-03	1.60E-05	4.40E-02	6.36E-02	1.74E-04	2.72E+00	9.07E-01	6.74E-02
7.91E-04	9.68E-03	2.86E-04	3.47E-02	1.80E+00	4.92E-03	1.27E+01	1.61E-04	6.46E-03	1.77E-05	4.50E-02	7.29E-02	2.00E-04	3.02E+00	1.03E+00	7.56E-02
7.66E-04	1.07E-02	2.66E-04	2.89E-01	2.25E+00	6.15E-03	1.35E+01	1.34E-03	8.24E-03	2.26E-05	4.50E-02	9.07E-02	2.49E-04	3.23E+00	1.20E+00	9.64E-02
7.38E-04	1.11E-02	2.50E-04	1.00E+00	3.03E+00	8.30E-03	1.40E+01	5.35E-03	1.22E-02	3.35E-05	4.77E-02	1.26E-01	3.44E-04	3.34E+00	1.46E+00	1.41E-01
7.09E-04	1.11E-02	2.36E-04	2.52E+00	4.23E+00	1.16E-02	1.73E+01	1.42E-02	1.96E-02	5.36E-05	1.05E-01	1.92E-01	5.26E-04	3.38E+00	1.99E+00	2.22E-01
6.83E-04	1.08E-02	2.22E-04	4.96E+00	5.82E+00	1.59E-02	2.85E+01	1.52E-02	2.90E-02	7.94E-05	1.74E-01	2.89E-01	7.92E-04	5.21E+00	2.87E+00	3.25E-01
6.59E-04	1.03E-02	2.09E-04	7.33E+00	7.39E+00	2.02E-02	3.79E+01	4.46E-02	3.89E-02	1.07E-04	2.34E-01	4.18E-01	1.15E-03	9.11E+00	4.25E+00	4.39E-01
6.36E-04	9.73E-03	1.96E-04	1.54E+01	8.89E+00	2.43E-02	4.35E+01	8.47E-02	4.86E-02	1.33E-04	2.72E-01	5.87E-01	1.61E-03	1.45E+01	6.31E+00	5.59E-01
6.13E-04	9.11E-03	1.85E-04	2.33E+01	1.09E+01	2.99E-02	4.62E+01	9.81E-02	5.84E-02	1.60E-04	2.77E-01	8.03E-01	2.20E-03	2.05E+01	8.93E+00	6.82E-01
5.89E-04	8.46E-03	1.75E-04	3.38E+01	1.37E+01	3.75E-02	4.77E+01	8.99E-02	6.87E-02	1.88E-04	2.56E-01	1.06E+00	2.90E-03	2.60E+01	1.18E+01	8.07E-01
5.65E-04	7.84E-03	1.65E-04	3.87E+01	1.64E+01	4.50E-02	6.95E+01	1.62E-01	7.93E-02	2.17E-04	3.73E-01	1.33E+00	3.66E-03	3.01E+01	1.46E+01	9.33E-01

5.41E-04	7.26E-03	1.55E-04	5.95E+01	1.88E+01	5.15E-02	8.87E+01	1.94E-01	8.70E-02	2.38E-04	4.77E-01	1.57E+00	4.31E-03	3.19E+01	1.67E+01	1.03E+00
5.17E-04	6.75E-03	1.47E-04	7.21E+01	2.09E+01	5.72E-02	1.06E+02	2.10E-01	8.90E-02	2.44E-04	5.37E-01	1.72E+00	4.70E-03	3.16E+01	1.77E+01	1.06E+00
4.94E-04	6.30E-03	1.38E-04	8.28E+01	2.22E+01	6.09E-02	1.18E+02	2.20E-01	8.63E-02	2.36E-04	5.54E-01	1.78E+00	4.88E-03	3.07E+01	1.80E+01	1.04E+00
4.71E-04	5.89E-03	1.31E-04	9.06E+01	2.27E+01	6.22E-02	1.23E+02	2.20E-01	8.13E-02	2.23E-04	5.41E-01	1.80E+00	4.92E-03	2.99E+01	1.79E+01	9.90E-01
4.50E-04	5.53E-03	1.23E-04	9.62E+01	2.27E+01	6.23E-02	1.27E+02	1.70E-01	7.42E-02	2.03E-04	5.04E-01	1.75E+00	4.81E-03	2.90E+01	1.73E+01	9.13E-01
4.29E-04	5.20E-03	1.16E-04	1.01E+02	2.23E+01	6.10E-02	1.28E+02	1.38E-01	6.70E-02	1.84E-04	4.60E-01	1.69E+00	4.63E-03	2.83E+01	1.66E+01	8.30E-01
4.10E-04	4.89E-03	1.10E-04	9.82E+01	2.16E+01	5.91E-02	1.29E+02	1.21E-01	5.97E-02	1.64E-04	4.09E-01	1.60E+00	4.38E-03	2.74E+01	1.55E+01	7.43E-01
3.91E-04	4.61E-03	1.03E-04	8.15E+01	2.09E+01	5.73E-02	1.30E+02	1.10E-01	5.29E-02	1.45E-04	3.59E-01	1.49E+00	4.09E-03	2.63E+01	1.44E+01	6.60E-01
3.73E-04	4.35E-03	9.73E-05	6.93E+01	2.04E+01	5.58E-02	1.30E+02	1.04E-01	4.69E-02	1.28E-04	3.14E-01	1.38E+00	3.78E-03	2.52E+01	1.33E+01	5.85E-01
3.56E-04	4.10E-03	9.17E-05	6.15E+01	1.99E+01	5.46E-02	1.29E+02	9.90E-02	4.15E-02	1.14E-04	2.72E-01	1.27E+00	3.47E-03	2.38E+01	1.21E+01	5.18E-01
3.40E-04	3.87E-03	8.62E-05	5.60E+01	1.94E+01	5.30E-02	1.26E+02	9.50E-02	3.66E-02	1.00E-04	2.33E-01	1.14E+00	3.13E-03	2.23E+01	1.09E+01	4.55E-01
3.24E-04	3.65E-03	8.12E-05	5.26E+01	1.85E+01	5.08E-02	1.20E+02	9.18E-02	3.25E-02	8.91E-05	2.00E-01	1.03E+00	2.83E-03	2.08E+01	9.73E+00	4.04E-01
3.09E-04	3.43E-03	7.64E-05	5.06E+01	1.75E+01	4.79E-02	1.12E+02	6.90E-02	2.93E-02	8.03E-05	1.73E-01	9.37E-01	2.57E-03	1.94E+01	8.77E+00	3.64E-01
2.94E-04	3.23E-03	7.19E-05	4.93E+01	1.61E+01	4.42E-02	1.01E+02	5.92E-02	2.66E-02	7.30E-05	1.50E-01	8.55E-01	2.34E-03	1.82E+01	7.93E+00	3.30E-01
2.80E-04	3.03E-03	6.77E-05	4.84E+01	1.48E+01	4.04E-02	8.91E+01	6.89E-02	2.44E-02	6.67E-05	1.30E-01	7.84E-01	2.15E-03	1.71E+01	7.20E+00	3.02E-01
2.65E-04	2.84E-03	6.37E-05	4.76E+01	1.35E+01	3.70E-02	7.85E+01	7.75E-02	2.24E-02	6.14E-05	1.12E-01	7.23E-01	1.98E-03	1.62E+01	6.58E+00	2.78E-01
2.52E-04	2.66E-03	5.98E-05	4.36E+01	1.25E+01	3.41E-02	6.92E+01	7.00E-02	2.07E-02	5.68E-05	9.67E-02	6.72E-01	1.84E-03	1.53E+01	6.05E+00	2.57E-01
2.38E-04	2.48E-03	5.61E-05	3.36E+01	1.15E+01	3.16E-02	6.11E+01	5.60E-02	1.92E-02	5.26E-05	8.30E-02	6.27E-01	1.72E-03	1.44E+01	5.59E+00	2.38E-01
2.26E-04	2.24E-03	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	2.39E-03	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.54E-03	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	2.70E-03	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	2.87E-03	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	3.04E-03	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.22E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	3.41E-03	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	3.61E-03	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	3.81E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	4.03E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	4.26E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.51E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	4.77E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	5.05E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.11E-04	5.35E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-04	5.67E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	6.01E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.69E-04	6.38E-03	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.89E-04	6.77E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.08E-04	7.18E-03	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.25E-04	7.62E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.42E-04	8.05E-03	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.58E-04	8.50E-03	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.73E-04	8.94E-03	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.87E-04	9.35E-03	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-04	9.76E-03	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.18E-04	1.02E-02	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.35E-04	1.08E-02	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.55E-04	1.17E-02	2.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.80E-04	1.34E-02	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.18E-04	1.60E-02	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.66E-04	1.87E-02	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.17E-04	1.90E-02	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.65E-04	1.48E-02	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.18E-04	1.13E-02	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.87E-04	1.96E-02	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-03	4.08E-02	4.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.12E-03	3.55E-02	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.16E-03	1.28E-02	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-03	1.06E-02	5.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-03	1.00E-02	5.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-03	1.19E-02	5.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-03	1.09E-02	5.91E-04	0.00E+00	6.86E-05	1.88E-07	5.49E-04	0.00E+00	1.84E-07	5.05E-10	1.47E-06	1.21E-06	3.32E-09	4.58E-05	1.53E-05	3.95E-06
1.19E-03	1.41E-02	5.71E-04	0.00E+00	9.09E-03	2.49E-05	7.07E-02	0.00E+00	4.74E-05	1.30E-07	3.69E-04	3.34E-04	9.16E-07	8.18E-03	2.73E-03	5.98E-04
1.10E-03	1.37E-02	5.37E-04	0.00E+00	4.75E-02	1.30E-04	3.71E-01	0.00E+00	2.89E-04	7.92E-07	2.26E-03	2.01E-03	5.50E-06	4.79E-02	1.60E-02	3.24E-03
1.03E-03	2.03E-02	5.17E-04	0.00E+00	1.22E-01	3.35E-04	9.54E-01	0.00E+00	7.27E-04	1.99E-06	5.68E-03	5.41E-03	1.48E-05	1.57E-01	5.23E-02	8.13E-03
9.82E-04	3.00E-02	4.96E-04	0.00E+00	2.45E-01	6.71E-04	1.90E+00	0.00E+00	1.32E-03	3.61E-06	1.02E-02	1.08E-02	2.97E-05	3.76E-01	1.25E-01	1.49E-02
9.05E-04	2.66E-02	4.41E-04	0.00E+00	3.88E-01	1.06E-03	2.98E+00	0.00E+00	1.92E-03	5.25E-06	1.48E-02	1.70E-02	4.66E-05	6.41E-01	2.14E-01	2.18E-02
8.22E-04	1.68E-02	3.69E-04	0.00E+00	5.47E-01	1.50E-03	4.16E+00	0.00E+00	2.50E-03	6.85E-06	1.91E-02	2.38E-02	6.52E-05	9.47E-01	3.16E-01	2.86E-02
7.65E-04	9.87E-03	3.12E-04	0.00E+00	7.02E-01	1.92E-03	5.30E+00	0.00E+00	2.97E-03	8.13E-06	2.25E-02	3.01E-02	8.25E-05	1.24E+00	4.12E-01	3.41E-02
7.32E-04	6.45E-03	2.76E-04	0.00E+00	8.48E-01	2.32E-03	6.35E+00	0.00E+00	3.32E-03	9.10E-06	2.49E-02	3.58E-02	9.81E-05	1.49E+00	4.98E-01	3.84E-02
7.09E-04	7.72E-03	2.54E-04	0.00E+00	9.75E-01	2.67E-03	7.23E+00	0.00E+00	3.56E-03	9.76E-06	2.64E-02	4.06E-02	1.11E-04	1.71E+00	5.71E-01	4.14E-02
6.87E-04	8.87E-03	2.38E-04	3.30E-02	1.17E+00	3.20E-03	7.89E+00	1.32E-04	4.10E-03	1.12E-05	2.72E-02	4.74E-02	1.30E-04	1.88E+00	6.52E-01	4.86E-02
6.64E-04	9.58E-03	2.26E-04	2.74E-01	1.51E+00	4.13E-03	8.35E+00	1.32E-03	5.58E-03	1.53E-05	2.73E-02	6.16E-02	1.69E-04	1.99E+00	7.68E-01	6.59E-02
6.43E-04	9.82E-03	2.14E-04	9.51E-01	2.11E+00	5.77E-03	8.58E+00	4.99E-03	8.79E-03	2.41E-05	3.88E-02	8.99E-02	2.46E-04	2.05E+00	9.68E-01	1.02E-01

6.25E-04	9.72E-03	2.03E-04	2.33E+00	3.07E+00	8.42E-03	1.42E+01	9.74E-03	1.47E-02	4.02E-05	8.37E-02	1.45E-01	3.98E-04	2.13E+00	1.40E+00	1.68E-01
6.09E-04	9.41E-03	1.92E-04	3.33E+00	4.44E+00	1.22E-02	2.40E+01	1.02E-02	2.26E-02	6.18E-05	1.42E-01	2.30E-01	6.29E-04	4.33E+00	2.13E+00	2.56E-01
5.92E-04	9.00E-03	1.82E-04	5.21E+00	6.02E+00	1.65E-02	3.41E+01	3.15E-02	3.14E-02	8.60E-05	1.97E-01	3.45E-01	9.45E-04	7.61E+00	3.27E+00	3.56E-01
5.74E-04	8.49E-03	1.73E-04	1.44E+01	7.50E+00	2.06E-02	4.10E+01	6.54E-02	3.93E-02	1.08E-04	2.29E-01	4.88E-01	1.34E-03	1.19E+01	4.93E+00	4.53E-01
5.55E-04	7.97E-03	1.64E-04	2.13E+01	9.27E+00	2.54E-02	4.48E+01	6.03E-02	4.70E-02	1.29E-04	2.36E-01	6.68E-01	1.83E-03	1.70E+01	7.07E+00	5.48E-01
5.36E-04	7.45E-03	1.55E-04	2.03E+01	1.15E+01	3.14E-02	4.65E+01	5.51E-02	5.45E-02	1.49E-04	2.19E-01	8.77E-01	2.40E-03	2.14E+01	9.35E+00	6.44E-01
5.15E-04	6.99E-03	1.47E-04	2.76E+01	1.39E+01	3.82E-02	5.58E+01	1.05E-01	6.10E-02	1.67E-04	2.74E-01	1.07E+00	2.93E-03	2.39E+01	1.12E+01	7.21E-01
4.95E-04	6.55E-03	1.40E-04	5.01E+01	1.62E+01	4.43E-02	7.39E+01	1.60E-01	6.49E-02	1.78E-04	3.43E-01	1.22E+00	3.33E-03	2.48E+01	1.25E+01	7.69E-01
4.74E-04	6.15E-03	1.32E-04	5.99E+01	1.81E+01	4.96E-02	8.98E+01	1.70E-01	6.65E-02	1.82E-04	3.90E-01	1.33E+00	3.64E-03	2.48E+01	1.33E+01	7.93E-01
4.55E-04	5.79E-03	1.25E-04	6.88E+01	1.97E+01	5.39E-02	1.03E+02	1.78E-01	6.62E-02	1.81E-04	4.17E-01	1.40E+00	3.84E-03	2.44E+01	1.38E+01	7.99E-01
4.35E-04	5.45E-03	1.19E-04	7.64E+01	2.06E+01	5.64E-02	1.13E+02	1.86E-01	6.44E-02	1.77E-04	4.25E-01	1.44E+00	3.96E-03	2.41E+01	1.40E+01	7.84E-01
4.17E-04	5.15E-03	1.12E-04	8.21E+01	2.08E+01	5.70E-02	1.18E+02	1.62E-01	6.12E-02	1.68E-04	4.15E-01	1.45E+00	3.98E-03	2.37E+01	1.40E+01	7.53E-01
3.98E-04	4.86E-03	1.06E-04	8.66E+01	2.05E+01	5.63E-02	1.20E+02	1.34E-01	5.72E-02	1.57E-04	3.93E-01	1.44E+00	3.94E-03	2.35E+01	1.37E+01	7.08E-01
3.81E-04	4.60E-03	1.00E-04	9.05E+01	2.00E+01	5.47E-02	1.22E+02	1.16E-01	5.27E-02	1.45E-04	3.64E-01	1.40E+00	3.84E-03	2.31E+01	1.33E+01	6.56E-01
3.64E-04	4.34E-03	9.45E-05	7.76E+01	1.95E+01	5.33E-02	1.23E+02	1.06E-01	4.81E-02	1.32E-04	3.31E-01	1.35E+00	3.69E-03	2.27E+01	1.26E+01	6.00E-01
3.48E-04	4.10E-03	8.91E-05	6.59E+01	1.90E+01	5.20E-02	1.23E+02	9.88E-02	4.31E-02	1.18E-04	2.94E-01	1.26E+00	3.46E-03	2.18E+01	1.18E+01	5.38E-01
3.32E-04	3.87E-03	8.40E-05	5.82E+01	1.85E+01	5.08E-02	1.22E+02	9.33E-02	3.85E-02	1.05E-04	2.58E-01	1.17E+00	3.21E-03	2.08E+01	1.09E+01	4.80E-01
3.17E-04	3.65E-03	7.92E-05	5.36E+01	1.81E+01	4.96E-02	1.20E+02	8.98E-02	3.44E-02	9.43E-05	2.26E-01	1.08E+00	2.97E-03	1.98E+01	1.00E+01	4.29E-01
3.02E-04	3.44E-03	7.47E-05	5.04E+01	1.75E+01	4.79E-02	1.16E+02	8.72E-02	3.10E-02	8.48E-05	1.98E-01	9.98E-01	2.73E-03	1.87E+01	9.14E+00	3.86E-01
2.87E-04	3.23E-03	7.03E-05	4.84E+01	1.67E+01	4.57E-02	1.09E+02	8.51E-02	2.80E-02	7.66E-05	1.73E-01	9.15E-01	2.51E-03	1.77E+01	8.31E+00	3.48E-01
2.73E-04	3.03E-03	6.62E-05	4.70E+01	1.55E+01	4.25E-02	9.98E+01	7.27E-02	2.54E-02	6.97E-05	1.51E-01	8.41E-01	2.30E-03	1.67E+01	7.57E+00	3.16E-01
2.59E-04	2.83E-03	6.22E-05	4.61E+01	1.44E+01	3.94E-02	9.03E+01	5.43E-02	2.33E-02	6.39E-05	1.33E-01	7.76E-01	2.13E-03	1.58E+01	6.93E+00	2.89E-01
2.44E-04	2.64E-03	5.83E-05	4.54E+01	1.32E+01	3.62E-02	8.04E+01	5.71E-02	2.15E-02	5.89E-05	1.16E-01	7.19E-01	1.97E-03	1.50E+01	6.36E+00	2.67E-01
2.23E-04	2.30E-03	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	2.45E-03	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.61E-03	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.77E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	2.94E-03	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.70E-04	3.11E-03	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	3.29E-03	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	3.48E-03	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	3.67E-03	9.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	3.87E-03	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	4.09E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	4.30E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	4.54E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	4.78E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	5.04E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	5.32E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E-04	5.60E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.38E-04	5.91E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.57E-04	6.23E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.74E-04	6.56E-03	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.91E-04	6.90E-03	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.06E-04	7.26E-03	1.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.21E-04	7.61E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.34E-04	7.94E-03	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.46E-04	8.27E-03	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.58E-04	8.59E-03	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.70E-04	8.93E-03	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.82E-04	9.37E-03	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.96E-04	1.00E-02	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.14E-04	1.09E-02	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.39E-04	1.23E-02	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.71E-04	1.38E-02	2.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.05E-04	1.41E-02	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.40E-04	1.24E-02	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-04	9.88E-03	3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.23E-04	1.10E-02	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.84E-04	2.09E-02	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.68E-04	3.98E-02	4.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.77E-04	3.05E-02	4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.85E-04	1.18E-02	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.03E-03	1.20E-02	4.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.06E-03	9.06E-03	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.09E-03	1.07E-02	4.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.08E-03	9.65E-03	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.04E-03	1.03E-02	4.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.86E-04	1.26E-02	4.53E-04	0.00E+00	4.99E-03	1.37E-05	3.88E-02	0.00E+00	2.64E-05	7.24E-08	2.05E-04	1.89E-04	5.19E-07	4.53E-03	1.51E-03	3.32E-04
9.36E-04	1.37E-02	4.40E-04	0.00E+00	2.33E-02	6.40E-05	1.82E-01	0.00E+00	1.38E-04	3.79E-07	1.08E-03	9.77E-04	2.68E-06	2.30E-02	7.66E-03	1.59E-03
8.99E-04	2.35E-02	4.33E-04	0.00E+00	5.98E-02	1.64E-04	4.63E-01	0.00E+00	3.64E-04	9.96E-07	2.82E-03	2.63E-03	7.21E-06	7.46E-02	2.49E-02	4.11E-03
8.54E-04	2.75E-02	4.12E-04	0.00E+00	1.18E-01	3.23E-04	9.06E-01	0.00E+00	6.50E-04	1.78E-06	5.01E-03	5.24E-03	1.44E-05	1.73E-01	5.78E-02	7.31E-03
7.92E-04	2.28E-02	3.67E-04	0.00E+00	1.96E-01	5.38E-04	1.50E+00	0.00E+00	9.92E-04	2.72E-06	7.59E-03	8.83E-03	2.42E-05	3.27E-01	1.09E-01	1.14E-02
7.33E-04	1.53E-02	3.16E-04	0.00E+00	2.84E-01	7.77E-04	2.15E+00	0.00E+00	1.31E-03	3.59E-06	9.93E-03	1.25E-02	3.41E-05	4.87E-01	1.62E-01	1.51E-02

6.90E-04	9.84E-03	2.75E-04	0.00E+00	3.73E-01	1.02E-03	2.80E+00	0.00E+00	1.60E-03	4.38E-06	1.20E-02	1.62E-02	4.44E-05	6.50E-01	2.17E-01	1.86E-02
6.61E-04	6.70E-03	2.46E-04	0.00E+00	4.62E-01	1.27E-03	3.44E+00	0.00E+00	1.84E-03	5.03E-06	1.37E-02	1.97E-02	5.40E-05	8.08E-01	2.69E-01	2.14E-02
6.38E-04	6.03E-03	2.28E-04	0.00E+00	5.43E-01	1.49E-03	4.01E+00	0.00E+00	2.03E-03	5.56E-06	1.50E-02	2.29E-02	6.28E-05	9.50E-01	3.17E-01	2.37E-02
6.18E-04	7.26E-03	2.15E-04	0.00E+00	6.15E-01	1.69E-03	4.48E+00	0.00E+00	2.17E-03	5.93E-06	1.58E-02	2.56E-02	7.00E-05	1.06E+00	3.55E-01	2.55E-02
6.00E-04	8.12E-03	2.05E-04	5.24E-02	7.62E-01	2.09E-03	4.81E+00	1.85E-04	2.66E-03	7.30E-06	1.62E-02	3.11E-02	8.52E-05	1.15E+00	4.09E-01	3.20E-02
5.86E-04	8.50E-03	1.95E-04	2.71E-01	1.03E+00	2.82E-03	5.03E+00	1.30E-03	3.94E-03	1.08E-05	1.63E-02	4.30E-02	1.18E-04	1.21E+00	4.98E-01	4.69E-02
5.74E-04	8.55E-03	1.86E-04	8.96E-01	1.52E+00	4.17E-03	6.16E+00	4.59E-03	6.68E-03	1.83E-05	3.39E-02	6.78E-02	1.86E-04	1.23E+00	6.63E-01	7.84E-02
5.63E-04	8.43E-03	1.78E-04	2.03E+00	2.32E+00	6.36E-03	1.21E+01	6.39E-03	1.15E-02	3.16E-05	7.04E-02	1.15E-01	3.15E-04	1.81E+00	1.01E+00	1.34E-01
5.51E-04	8.16E-03	1.69E-04	2.14E+00	3.38E+00	9.26E-03	1.97E+01	6.58E-03	1.76E-02	4.83E-05	1.14E-01	1.84E-01	5.05E-04	3.61E+00	1.61E+00	2.01E-01
5.37E-04	7.81E-03	1.61E-04	4.15E+00	4.72E+00	1.29E-02	2.83E+01	2.54E-02	2.39E-02	6.54E-05	1.52E-01	2.75E-01	7.55E-04	6.19E+00	2.51E+00	2.73E-01
5.22E-04	7.42E-03	1.54E-04	1.23E+01	6.26E+00	1.71E-02	3.65E+01	3.85E-02	2.99E-02	8.18E-05	1.75E-01	3.93E-01	1.08E-03	9.56E+00	3.81E+00	3.48E-01
5.06E-04	7.03E-03	1.46E-04	1.24E+01	7.91E+00	2.17E-02	4.19E+01	3.54E-02	3.58E-02	9.81E-05	1.81E-01	5.34E-01	1.46E-03	1.31E+01	5.36E+00	4.20E-01
4.89E-04	6.65E-03	1.39E-04	1.14E+01	9.67E+00	2.65E-02	4.46E+01	3.44E-02	4.09E-02	1.12E-04	1.70E-01	6.83E-01	1.87E-03	1.61E+01	6.92E+00	4.83E-01
4.72E-04	6.28E-03	1.32E-04	2.01E+01	1.16E+01	3.18E-02	4.57E+01	6.97E-02	4.52E-02	1.24E-04	1.97E-01	8.21E-01	2.25E-03	1.82E+01	8.28E+00	5.34E-01
4.54E-04	5.94E-03	1.26E-04	3.64E+01	1.37E+01	3.75E-02	5.87E+01	1.21E-01	4.88E-02	1.34E-04	2.50E-01	9.52E-01	2.61E-03	1.94E+01	9.44E+00	5.80E-01
4.37E-04	5.62E-03	1.19E-04	5.18E+01	1.56E+01	4.28E-02	7.48E+01	1.44E-01	5.13E-02	1.41E-04	2.94E-01	1.06E+00	2.89E-03	1.99E+01	1.03E+01	6.12E-01
4.20E-04	5.32E-03	1.13E-04	5.93E+01	1.73E+01	4.73E-02	8.90E+01	1.51E-01	5.23E-02	1.43E-04	3.24E-01	1.13E+00	3.10E-03	1.99E+01	1.09E+01	6.31E-01
4.03E-04	5.04E-03	1.07E-04	6.57E+01	1.84E+01	5.04E-02	1.00E+02	1.56E-01	5.22E-02	1.43E-04	3.40E-01	1.18E+00	3.25E-03	1.99E+01	1.12E+01	6.34E-01
3.86E-04	4.78E-03	1.02E-04	7.11E+01	1.89E+01	5.19E-02	1.08E+02	1.53E-01	5.12E-02	1.40E-04	3.45E-01	1.22E+00	3.34E-03	1.99E+01	1.14E+01	6.27E-01
3.70E-04	4.52E-03	9.63E-05	7.53E+01	1.88E+01	5.16E-02	1.12E+02	1.29E-01	4.93E-02	1.35E-04	3.38E-01	1.23E+00	3.38E-03	1.99E+01	1.15E+01	6.07E-01
3.54E-04	4.28E-03	9.12E-05	7.87E+01	1.85E+01	5.07E-02	1.15E+02	1.12E-01	4.64E-02	1.27E-04	3.21E-01	1.22E+00	3.35E-03	1.97E+01	1.13E+01	5.75E-01
3.39E-04	4.05E-03	8.62E-05	7.23E+01	1.81E+01	4.95E-02	1.16E+02	1.00E-01	4.31E-02	1.18E-04	2.98E-01	1.19E+00	3.26E-03	1.95E+01	1.09E+01	5.36E-01
3.23E-04	3.82E-03	8.15E-05	6.24E+01	1.77E+01	4.86E-02	1.16E+02	9.40E-02	3.96E-02	1.08E-04	2.73E-01	1.15E+00	3.15E-03	1.90E+01	1.05E+01	4.94E-01
3.09E-04	3.61E-03	7.70E-05	5.58E+01	1.74E+01	4.76E-02	1.16E+02	8.94E-02	3.61E-02	9.89E-05	2.46E-01	1.09E+00	2.99E-03	1.85E+01	9.89E+00	4.50E-01
2.94E-04	3.39E-03	7.26E-05	5.13E+01	1.70E+01	4.65E-02	1.13E+02	8.56E-02	3.26E-02	8.94E-05	2.19E-01	1.02E+00	2.81E-03	1.77E+01	9.22E+00	4.07E-01
2.79E-04	3.18E-03	6.83E-05	4.82E+01	1.64E+01	4.50E-02	1.10E+02	8.28E-02	2.95E-02	8.09E-05	1.94E-01	9.55E-01	2.62E-03	1.69E+01	8.53E+00	3.68E-01
2.65E-04	2.98E-03	6.43E-05	4.62E+01	1.57E+01	4.31E-02	1.05E+02	8.09E-02	2.69E-02	7.36E-05	1.72E-01	8.89E-01	2.43E-03	1.61E+01	7.87E+00	3.35E-01
2.50E-04	2.78E-03	6.03E-05	4.49E+01	1.49E+01	4.07E-02	9.74E+01	7.94E-02	2.46E-02	6.73E-05	1.52E-01	8.26E-01	2.26E-03	1.53E+01	7.26E+00	3.06E-01
2.20E-04	2.35E-03	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	2.50E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	2.66E-03	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.82E-03	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.99E-03	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	3.17E-03	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.35E-03	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	3.52E-03	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	3.70E-03	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	3.89E-03	9.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	4.09E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	4.30E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.45E-04	4.52E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.74E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	4.97E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	5.21E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-04	5.46E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	5.72E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	5.99E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	6.26E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.75E-04	6.54E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.88E-04	6.81E-03	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.01E-04	7.08E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.12E-04	7.32E-03	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.22E-04	7.55E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.31E-04	7.99E-03	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.39E-04	8.06E-03	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.49E-04	8.40E-03	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.62E-04	8.92E-03	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.80E-04	9.55E-03	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.02E-04	1.02E-02	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.25E-04	1.05E-02	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.50E-04	9.82E-03	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.76E-04	8.44E-03	2.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.07E-04	7.63E-03	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.48E-04	1.19E-02	2.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.03E-04	2.25E-02	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.69E-04	3.78E-02	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.65E-04	2.71E-02	3.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.58E-04	1.12E-02	3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.86E-04	1.25E-02	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.18E-04	7.08E-03	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.44E-04	9.12E-03	3.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.46E-04	9.73E-03	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9.23E-04	8.11E-03	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.97E-04	1.03E-02	3.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.65E-04	1.11E-02	3.88E-04	0.00E+00	1.71E-03	4.70E-06	1.33E-02	0.00E+00	9.42E-06	2.58E-08	7.28E-05	6.85E-05	1.88E-07	1.58E-03	5.27E-04	1.16E-04
8.28E-04	1.81E-02	3.81E-04	0.00E+00	1.29E-02	3.53E-05	9.97E-02	0.00E+00	6.04E-05	1.65E-07	4.66E-04	4.30E-04	1.18E-06	1.10E-02	3.68E-03	8.23E-04
7.93E-04	2.34E-02	3.70E-04	0.00E+00	2.84E-02	7.79E-05	2.19E-01	0.00E+00	1.68E-04	4.61E-07	1.30E-03	1.20E-03	3.28E-06	3.06E-02	1.02E-02	1.93E-03
7.52E-04	2.35E-02	3.47E-04	0.00E+00	5.61E-02	1.54E-04	4.29E-01	0.00E+00	3.22E-04	8.82E-07	2.46E-03	2.47E-03	6.75E-06	7.74E-02	2.58E-02	3.65E-03
7.05E-04	1.90E-02	3.14E-04	0.00E+00	9.45E-02	2.59E-04	7.16E-01	0.00E+00	4.95E-04	1.36E-06	3.76E-03	4.19E-03	1.15E-05	1.48E-01	4.94E-02	5.60E-03
6.62E-04	1.34E-02	2.77E-04	0.00E+00	1.41E-01	3.87E-04	1.06E+00	0.00E+00	6.76E-04	1.85E-06	5.09E-03	6.36E-03	1.74E-05	2.41E-01	8.02E-02	7.81E-03
6.27E-04	8.98E-03	2.44E-04	0.00E+00	1.95E-01	5.33E-04	1.45E+00	0.00E+00	8.44E-04	2.31E-06	6.31E-03	8.52E-03	2.33E-05	3.36E-01	1.12E-01	9.83E-03
5.99E-04	6.18E-03	2.21E-04	0.00E+00	2.47E-01	6.75E-04	1.83E+00	0.00E+00	9.99E-04	2.74E-06	7.40E-03	1.07E-02	2.92E-05	4.28E-01	1.43E-01	1.17E-02
5.77E-04	4.73E-03	2.05E-04	0.00E+00	2.97E-01	8.15E-04	2.19E+00	0.00E+00	1.13E-03	3.09E-06	8.27E-03	1.27E-02	3.47E-05	5.16E-01	1.72E-01	1.33E-02
5.59E-04	5.85E-03	1.94E-04	0.00E+00	3.40E-01	9.31E-04	2.48E+00	0.00E+00	1.23E-03	3.36E-06	8.93E-03	1.43E-02	3.93E-05	5.88E-01	1.96E-01	1.44E-02
5.47E-04	6.67E-03	1.85E-04	5.70E-03	3.84E-01	1.05E-03	2.70E+00	1.55E-05	1.32E-03	3.62E-06	9.31E-03	1.60E-02	4.37E-05	6.43E-01	2.17E-01	1.58E-02
5.38E-04	7.18E-03	1.78E-04	6.50E-02	4.97E-01	1.36E-03	2.83E+00	2.74E-04	1.78E-03	4.88E-06	9.50E-03	2.05E-02	5.63E-05	6.81E-01	2.55E-01	2.16E-02
5.30E-04	7.44E-03	1.71E-04	3.19E-01	7.26E-01	1.99E-03	2.91E+00	1.48E-03	2.94E-03	8.05E-06	1.23E-02	3.12E-02	8.54E-05	7.06E-01	3.26E-01	3.52E-02
5.22E-04	7.47E-03	1.64E-04	9.03E-01	1.13E+00	3.08E-03	5.39E+00	3.86E-03	5.25E-03	1.44E-05	3.00E-02	5.28E-02	1.45E-04	7.09E-01	4.65E-01	6.17E-02
5.13E-04	7.36E-03	1.57E-04	1.26E+00	1.73E+00	4.75E-03	9.90E+00	4.00E-03	8.89E-03	2.44E-05	5.71E-02	9.11E-02	2.50E-04	1.57E+00	7.57E-01	1.03E-01
5.03E-04	7.14E-03	1.50E-04	1.30E+00	2.56E+00	7.02E-03	1.57E+01	4.46E-03	1.33E-02	3.65E-05	8.78E-02	1.47E-01	4.02E-04	3.00E+00	1.24E+00	1.54E-01
4.91E-04	6.88E-03	1.44E-04	4.06E+00	3.74E+00	1.02E-02	2.32E+01	2.36E-02	1.82E-02	4.98E-05	1.15E-01	2.23E-01	6.12E-04	5.07E+00	1.98E+00	2.10E-01
4.78E-04	6.59E-03	1.37E-04	7.27E+00	5.10E+00	1.40E-02	3.08E+01	2.18E-02	2.27E-02	6.23E-05	1.33E-01	3.16E-01	8.66E-04	7.55E+00	2.95E+00	2.65E-01
4.63E-04	6.28E-03	1.31E-04	6.69E+00	6.67E+00	1.83E-02	3.75E+01	1.99E-02	2.70E-02	7.41E-05	1.38E-01	4.24E-01	1.16E-03	1.02E+01	4.08E+00	3.18E-01
4.49E-04	5.98E-03	1.25E-04	7.25E+00	8.23E+00	2.25E-02	4.15E+01	2.54E-02	3.12E-02	8.54E-05	1.34E-01	5.44E-01	1.49E-03	1.26E+01	5.29E+00	3.68E-01
4.34E-04	5.68E-03	1.19E-04	1.57E+01	9.87E+00	2.70E-02	4.34E+01	5.14E-02	3.48E-02	9.54E-05	1.48E-01	6.60E-01	1.81E-03	1.45E+01	6.41E+00	4.12E-01
4.18E-04	5.40E-03	1.13E-04	2.80E+01	1.16E+01	3.18E-02	4.61E+01	8.83E-02	3.78E-02	1.04E-04	1.88E-01	7.65E-01	2.10E-03	1.57E+01	7.35E+00	4.49E-01
4.03E-04	5.13E-03	1.08E-04	4.42E+01	1.33E+01	3.65E-02	6.02E+01	1.24E-01	4.02E-02	1.10E-04	2.25E-01	8.52E-01	2.33E-03	1.63E+01	8.08E+00	4.79E-01
3.88E-04	4.88E-03	1.02E-04	5.23E+01	1.49E+01	4.08E-02	7.43E+01	1.31E-01	4.18E-02	1.15E-04	2.54E-01	9.25E-01	2.54E-03	1.65E+01	8.65E+00	5.02E-01
3.73E-04	4.64E-03	9.72E-05	5.79E+01	1.61E+01	4.42E-02	8.65E+01	1.36E-01	4.27E-02	1.17E-04	2.74E-01	9.82E-01	2.69E-03	1.67E+01	9.08E+00	5.17E-01
3.58E-04	4.40E-03	9.23E-05	6.24E+01	1.68E+01	4.60E-02	9.56E+01	1.39E-01	4.28E-02	1.17E-04	2.85E-01	1.02E+00	2.81E-03	1.68E+01	9.39E+00	5.22E-01
3.43E-04	4.17E-03	8.76E-05	6.60E+01	1.70E+01	4.66E-02	1.02E+02	1.21E-01	4.20E-02	1.15E-04	2.87E-01	1.05E+00	2.88E-03	1.69E+01	9.55E+00	5.16E-01
3.28E-04	3.95E-03	8.31E-05	6.91E+01	1.69E+01	4.64E-02	1.06E+02	1.06E-01	4.07E-02	1.11E-04	2.81E-01	1.06E+00	2.91E-03	1.70E+01	9.60E+00	5.03E-01
3.14E-04	3.73E-03	7.86E-05	6.75E+01	1.67E+01	4.58E-02	1.08E+02	9.63E-02	3.87E-02	1.06E-04	2.68E-01	1.06E+00	2.90E-03	1.70E+01	9.50E+00	4.80E-01
2.99E-04	3.52E-03	7.43E-05	5.89E+01	1.64E+01	4.50E-02	1.09E+02	8.94E-02	3.62E-02	9.92E-05	2.50E-01	1.04E+00	2.84E-03	1.67E+01	9.26E+00	4.51E-01
2.85E-04	3.31E-03	7.01E-05	5.29E+01	1.61E+01	4.42E-02	1.08E+02	8.49E-02	3.35E-02	9.19E-05	2.30E-01	1.00E+00	2.74E-03	1.63E+01	8.88E+00	4.18E-01
2.70E-04	3.10E-03	6.60E-05	4.90E+01	1.58E+01	4.34E-02	1.07E+02	8.18E-02	3.09E-02	8.47E-05	2.10E-01	9.59E-01	2.63E-03	1.58E+01	8.46E+00	3.86E-01
2.56E-04	2.90E-03	6.20E-05	4.63E+01	1.54E+01	4.22E-02	1.04E+02	7.92E-02	2.84E-02	7.78E-05	1.90E-01	9.11E-01	2.50E-03	1.53E+01	7.97E+00	3.54E-01
2.16E-04	2.52E-03	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.72E-03	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.91E-03	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	3.08E-03	7.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	3.25E-03	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	3.41E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	3.56E-03	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	3.68E-03	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	3.79E-03	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	3.87E-03	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E-04	4.06E-03	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E-04	4.25E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	4.44E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	4.64E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	4.84E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79E-04	5.05E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.96E-04	5.26E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	5.48E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31E-04	5.69E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.46E-04	5.90E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	6.11E-03	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.71E-04	6.30E-03	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.82E-04	6.48E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.90E-04	6.74E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.98E-04	7.39E-03	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.04E-04	7.49E-03	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.11E-04	7.33E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.20E-04	7.37E-03	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.34E-04	7.85E-03	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.51E-04	8.18E-03	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.67E-04	7.74E-03	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.84E-04	7.39E-03	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.02E-04	6.79E-03	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.25E-04	6.35E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.53E-04	8.12E-03	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.89E-04	1.29E-02	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.36E-04	2.34E-02	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.85E-04	3.49E-02	3.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.74E-04	2.42E-02	3.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.63E-04	1.07E-02	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.83E-04	1.22E-02	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

8.12E-04	8.79E-03	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.37E-04	7.68E-03	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.46E-04	9.39E-03	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.37E-04	8.47E-03	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.24E-04	8.06E-03	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8.08E-04	9.96E-03	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.77E-04	1.49E-02	3.43E-04	0.00E+00	6.14E-05	1.68E-07	4.91E-04	0.00E+00	1.65E-07	4.52E-10	1.32E-06	1.16E-06	3.19E-09	4.11E-05	1.37E-05	3.54E-06
7.42E-04	1.93E-02	3.33E-04	0.00E+00	4.14E-03	1.14E-05	3.17E-02	0.00E+00	1.96E-05	5.36E-08	1.50E-04	1.43E-04	3.92E-07	3.54E-03	1.18E-03	2.67E-04
7.09E-04	2.07E-02	3.19E-04	0.00E+00	1.17E-02	3.20E-05	8.95E-02	0.00E+00	6.22E-05	1.70E-07	4.75E-04	4.41E-04	1.21E-06	1.07E-02	3.56E-03	7.67E-04
6.74E-04	1.91E-02	2.98E-04	0.00E+00	2.34E-02	6.40E-05	1.78E-01	0.00E+00	1.38E-04	3.79E-07	1.05E-03	1.03E-03	2.82E-06	2.76E-02	9.21E-03	1.60E-03
6.36E-04	1.50E-02	2.71E-04	0.00E+00	4.43E-02	1.21E-04	3.35E-01	0.00E+00	2.42E-04	6.62E-07	1.83E-03	1.99E-03	5.44E-06	6.55E-02	2.18E-02	2.76E-03
6.00E-04	1.06E-02	2.41E-04	0.00E+00	6.74E-02	1.85E-04	5.05E-01	0.00E+00	3.42E-04	9.37E-07	2.57E-03	3.12E-03	8.55E-06	1.12E-01	3.72E-02	3.97E-03
5.70E-04	7.27E-03	2.17E-04	0.00E+00	9.54E-02	2.61E-04	7.09E-01	0.00E+00	4.39E-04	1.20E-06	3.27E-03	4.34E-03	1.19E-05	1.66E-01	5.54E-02	5.13E-03
5.45E-04	5.07E-03	1.98E-04	0.00E+00	1.27E-01	3.47E-04	9.35E-01	0.00E+00	5.30E-04	1.45E-06	3.91E-03	5.56E-03	1.52E-05	2.20E-01	7.32E-02	6.22E-03
5.26E-04	3.98E-03	1.85E-04	0.00E+00	1.55E-01	4.26E-04	1.14E+00	0.00E+00	6.08E-04	1.67E-06	4.45E-03	6.73E-03	1.84E-05	2.69E-01	8.98E-02	7.20E-03
5.13E-04	4.66E-03	1.75E-04	0.00E+00	1.83E-01	5.03E-04	1.34E+00	0.00E+00	6.77E-04	1.85E-06	4.91E-03	7.83E-03	2.15E-05	3.16E-01	1.06E-01	8.03E-03
5.04E-04	5.47E-03	1.68E-04	0.00E+00	2.02E-01	5.53E-04	1.45E+00	0.00E+00	7.23E-04	1.98E-06	5.20E-03	8.59E-03	2.35E-05	3.49E-01	1.16E-01	8.55E-03
4.97E-04	6.05E-03	1.62E-04	6.83E-03	2.40E-01	6.57E-04	1.55E+00	2.17E-05	8.41E-04	2.30E-06	5.37E-03	1.00E-02	2.75E-05	3.74E-01	1.31E-01	1.02E-02
4.92E-04	6.43E-03	1.56E-04	8.91E-02	3.42E-01	9.38E-04	1.60E+00	3.71E-04	1.30E-03	3.55E-06	5.41E-03	1.44E-02	3.96E-05	3.87E-01	1.61E-01	1.60E-02
4.86E-04	6.60E-03	1.51E-04	3.49E-01	5.41E-01	1.48E-03	2.38E+00	1.68E-03	2.39E-03	6.53E-06	1.24E-02	2.44E-02	6.69E-05	3.95E-01	2.23E-01	2.85E-02
4.79E-04	6.61E-03	1.45E-04	7.11E-01	8.63E-01	2.36E-03	4.76E+00	2.34E-03	4.35E-03	1.19E-05	2.72E-02	4.41E-02	1.21E-04	6.65E-01	3.53E-01	5.13E-02
4.71E-04	6.53E-03	1.39E-04	7.40E-01	1.39E+00	3.80E-03	8.59E+00	2.39E-03	7.16E-03	1.96E-05	4.77E-02	7.72E-02	2.11E-04	1.46E+00	6.15E-01	8.39E-02
4.61E-04	6.36E-03	1.34E-04	1.08E+00	2.10E+00	5.76E-03	1.35E+01	6.91E-03	1.06E-02	2.90E-05	7.03E-02	1.25E-01	3.42E-04	2.65E+00	1.02E+00	1.23E-01
4.50E-04	6.15E-03	1.28E-04	3.51E+00	3.05E+00	8.36E-03	1.95E+01	1.28E-02	1.42E-02	3.88E-05	8.99E-02	1.86E-01	5.10E-04	4.26E+00	1.61E+00	1.65E-01
4.38E-04	5.90E-03	1.22E-04	3.80E+00	4.25E+00	1.16E-02	2.64E+01	1.17E-02	1.78E-02	4.89E-05	1.04E-01	2.64E-01	7.22E-04	6.25E+00	2.38E+00	2.09E-01
4.26E-04	5.65E-03	1.17E-04	3.47E+00	5.63E+00	1.54E-02	3.27E+01	1.07E-02	2.13E-02	5.83E-05	1.10E-01	3.53E-01	9.67E-04	8.39E+00	3.28E+00	2.51E-01
4.13E-04	5.40E-03	1.12E-04	6.10E+00	7.10E+00	1.94E-02	3.78E+01	2.04E-02	2.46E-02	6.73E-05	1.09E-01	4.50E-01	1.23E-03	1.04E+01	4.22E+00	2.90E-01
4.00E-04	5.15E-03	1.07E-04	1.28E+01	8.48E+00	2.32E-02	4.01E+01	4.01E-02	2.74E-02	7.52E-05	1.14E-01	5.43E-01	1.49E-03	1.19E+01	5.10E+00	3.25E-01
3.86E-04	4.91E-03	1.02E-04	2.24E+01	9.87E+00	2.70E-02	4.09E+01	6.81E-02	2.99E-02	8.19E-05	1.45E-01	6.27E-01	1.72E-03	1.30E+01	5.84E+00	3.55E-01
3.72E-04	4.68E-03	9.73E-05	3.53E+01	1.13E+01	3.08E-02	4.81E+01	1.04E-01	3.20E-02	8.75E-05	1.74E-01	6.99E-01	1.92E-03	1.36E+01	6.45E+00	3.81E-01
3.59E-04	4.46E-03	9.27E-05	4.69E+01	1.26E+01	3.45E-02	6.03E+01	1.15E-01	3.37E-02	9.23E-05	2.00E-01	7.64E-01	2.09E-03	1.39E+01	6.97E+00	4.04E-01
3.45E-04	4.24E-03	8.83E-05	5.20E+01	1.37E+01	3.75E-02	7.18E+01	1.20E-01	3.50E-02	9.58E-05	2.21E-01	8.18E-01	2.24E-03	1.42E+01	7.39E+00	4.22E-01
3.31E-04	4.02E-03	8.39E-05	5.61E+01	1.45E+01	3.99E-02	8.25E+01	1.23E-01	3.59E-02	9.82E-05	2.36E-01	8.66E-01	2.37E-03	1.44E+01	7.76E+00	4.36E-01
3.17E-04	3.81E-03	7.97E-05	5.95E+01	1.50E+01	4.12E-02	9.03E+01	1.14E-01	3.61E-02	9.89E-05	2.44E-01	9.03E-01	2.47E-03	1.47E+01	8.03E+00	4.41E-01
3.03E-04	3.60E-03	7.55E-05	6.19E+01	1.52E+01	4.16E-02	9.54E+01	1.01E-01	3.56E-02	9.75E-05	2.44E-01	9.25E-01	2.53E-03	1.48E+01	8.19E+00	4.38E-01
2.88E-04	3.39E-03	7.13E-05	6.27E+01	1.52E+01	4.17E-02	9.86E+01	9.18E-02	3.45E-02	9.45E-05	2.38E-01	9.34E-01	2.56E-03	1.48E+01	8.22E+00	4.26E-01
2.74E-04	3.18E-03	6.73E-05	5.56E+01	1.52E+01	4.15E-02	1.00E+02	8.55E-02	3.31E-02	9.07E-05	2.29E-01	9.34E-01	2.56E-03	1.48E+01	8.17E+00	4.10E-01
2.60E-04	2.98E-03	6.33E-05	5.06E+01	1.50E+01	4.11E-02	1.00E+02	8.15E-02	3.13E-02	8.58E-05	2.16E-01	9.20E-01	2.52E-03	1.46E+01	8.01E+00	3.89E-01
2.13E-04	2.78E-03	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.97E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.14E-03	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	3.30E-03	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	3.44E-03	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	3.56E-03	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	3.66E-03	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.73E-03	8.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.77E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	3.82E-03	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	3.99E-03	9.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	4.16E-03	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.27E-04	4.33E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	4.50E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	4.67E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	4.84E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.83E-04	5.01E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	5.18E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.17E-04	5.34E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31E-04	5.49E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	5.63E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.54E-04	5.75E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.62E-04	6.14E-03	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.68E-04	6.77E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.73E-04	6.96E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.78E-04	6.89E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-04	6.93E-03	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.96E-04	7.31E-03	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.10E-04	7.67E-03	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.23E-04	7.21E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.35E-04	5.57E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.48E-04	5.32E-03	2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.64E-04	5.31E-03	2.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.84E-04	6.26E-03	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.09E-04	8.62E-03	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.40E-04	1.36E-02	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

6.80E-04	2.38E-02	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.14E-04	3.20E-02	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.98E-04	2.17E-02	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.85E-04	1.03E-02	2.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.00E-04	1.13E-02	2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.28E-04	1.06E-02	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.52E-04	6.36E-03	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.66E-04	8.46E-03	2.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.65E-04	8.51E-03	3.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.59E-04	7.22E-03	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.54E-04	8.65E-03	3.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.36E-04	1.27E-02	3.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.03E-04	1.62E-02	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.70E-04	1.74E-02	2.91E-04	0.00E+00	1.58E-04	4.33E-07	1.26E-03	0.00E+00	4.98E-07	1.36E-09	3.98E-06	3.53E-06	9.68E-09	1.14E-04	3.79E-05	9.05E-06
6.37E-04	1.64E-02	2.74E-04	0.00E+00	3.79E-03	1.04E-05	2.87E-02	0.00E+00	1.96E-05	5.37E-08	1.48E-04	1.45E-04	3.98E-07	3.41E-03	1.14E-03	2.51E-04
6.05E-04	1.38E-02	2.55E-04	0.00E+00	8.28E-03	2.27E-05	6.23E-02	0.00E+00	4.80E-05	1.31E-07	3.61E-04	3.39E-04	9.29E-07	8.09E-03	2.70E-03	5.54E-04
5.74E-04	1.06E-02	2.33E-04	0.00E+00	1.73E-02	4.74E-05	1.30E-01	0.00E+00	1.02E-04	2.80E-07	7.65E-04	7.92E-04	2.17E-06	2.20E-02	7.33E-03	1.20E-03
5.46E-04	7.48E-03	2.11E-04	0.00E+00	3.09E-02	8.48E-05	2.32E-01	0.00E+00	1.65E-04	4.51E-07	1.23E-03	1.41E-03	3.86E-06	4.74E-02	1.58E-02	1.91E-03
5.21E-04	5.24E-03	1.92E-04	0.00E+00	4.41E-02	1.21E-04	3.27E-01	0.00E+00	2.22E-04	6.08E-07	1.65E-03	2.10E-03	5.75E-06	7.55E-02	2.52E-02	2.60E-03
5.00E-04	3.91E-03	1.78E-04	0.00E+00	5.97E-02	1.64E-04	4.40E-01	0.00E+00	2.74E-04	7.51E-07	2.02E-03	2.78E-03	7.61E-06	1.06E-01	3.53E-02	3.22E-03
4.85E-04	3.65E-03	1.67E-04	0.00E+00	7.70E-02	2.11E-04	5.64E-01	0.00E+00	3.22E-04	8.81E-07	2.35E-03	3.43E-03	9.39E-06	1.35E-01	4.49E-02	3.79E-03
4.75E-04	3.80E-03	1.59E-04	0.00E+00	9.09E-02	2.49E-04	6.60E-01	0.00E+00	3.59E-04	9.84E-07	2.60E-03	3.99E-03	1.09E-05	1.59E-01	5.29E-02	4.27E-03
4.68E-04	4.50E-03	1.53E-04	0.00E+00	1.04E-01	2.84E-04	7.49E-01	0.00E+00	3.92E-04	1.07E-06	2.82E-03	4.53E-03	1.24E-05	1.81E-01	6.05E-02	4.67E-03
4.63E-04	5.12E-03	1.48E-04	0.00E+00	1.13E-01	3.09E-04	8.07E-01	0.00E+00	4.11E-04	1.13E-06	2.93E-03	4.88E-03	1.34E-05	1.96E-01	6.54E-02	4.87E-03
4.58E-04	5.55E-03	1.43E-04	2.63E-02	1.62E-01	4.43E-04	8.41E-01	9.41E-05	5.98E-04	1.64E-06	2.98E-03	6.87E-03	1.88E-05	2.05E-01	7.98E-02	7.51E-03
4.53E-04	5.82E-03	1.39E-04	1.37E-01	2.56E-01	7.02E-04	1.04E+00	6.20E-04	1.09E-03	2.99E-06	5.16E-03	1.15E-02	3.15E-05	2.08E-01	1.08E-01	1.33E-02
4.48E-04	5.94E-03	1.34E-04	3.76E-01	4.27E-01	1.17E-03	2.31E+00	1.30E-03	2.07E-03	5.66E-06	1.25E-02	2.10E-02	5.75E-05	2.90E-01	1.66E-01	2.47E-02
4.41E-04	5.94E-03	1.29E-04	3.95E-01	7.14E-01	1.96E-03	4.43E+00	1.34E-03	3.74E-03	1.03E-05	2.50E-02	3.92E-02	1.07E-04	6.79E-01	2.95E-01	4.44E-02
4.33E-04	5.86E-03	1.25E-04	4.07E-01	1.17E+00	3.20E-03	7.67E+00	1.36E-03	6.02E-03	1.65E-05	4.11E-02	6.84E-02	1.87E-04	1.38E+00	5.27E-01	7.08E-02
4.24E-04	5.70E-03	1.20E-04	1.13E+00	1.81E+00	4.96E-03	1.20E+01	6.98E-03	8.78E-03	2.40E-05	5.85E-02	1.10E-01	3.02E-04	2.41E+00	8.81E-01	1.03E-01
4.14E-04	5.50E-03	1.15E-04	2.05E+00	2.62E+00	7.19E-03	1.71E+01	6.65E-03	1.16E-02	3.18E-05	7.38E-02	1.63E-01	4.47E-04	3.77E+00	1.37E+00	1.36E-01
4.04E-04	5.29E-03	1.10E-04	1.89E+00	3.64E+00	9.97E-03	2.29E+01	6.03E-03	1.45E-02	3.98E-05	8.52E-02	2.28E-01	6.25E-04	5.40E+00	2.00E+00	1.71E-01
3.93E-04	5.08E-03	1.06E-04	2.18E+00	4.85E+00	1.33E-02	2.89E+01	7.17E-03	1.72E-02	4.72E-05	9.04E-02	3.02E-01	8.28E-04	7.13E+00	2.72E+00	2.04E-01
3.81E-04	4.87E-03	1.01E-04	5.35E+00	6.05E+00	1.66E-02	3.31E+01	1.71E-02	1.97E-02	5.40E-05	8.96E-02	3.79E-01	1.04E-03	8.68E+00	3.43E+00	2.33E-01
3.69E-04	4.66E-03	9.67E-05	1.08E+01	7.25E+00	1.99E-02	3.59E+01	3.26E-02	2.19E-02	5.99E-05	8.82E-02	4.52E-01	1.24E-03	9.96E+00	4.11E+00	2.60E-01
3.56E-04	4.45E-03	9.24E-05	1.86E+01	8.42E+00	2.31E-02	3.70E+01	5.45E-02	2.39E-02	6.55E-05	1.13E-01	5.21E-01	1.43E-03	1.09E+01	4.71E+00	2.84E-01
3.44E-04	4.24E-03	8.82E-05	2.90E+01	9.53E+00	2.61E-02	3.88E+01	8.26E-02	2.58E-02	7.06E-05	1.37E-01	5.83E-01	1.60E-03	1.15E+01	5.23E+00	3.07E-01
3.31E-04	4.04E-03	8.41E-05	4.16E+01	1.06E+01	2.90E-02	4.89E+01	1.04E-01	2.75E-02	7.53E-05	1.60E-01	6.40E-01	1.75E-03	1.19E+01	5.69E+00	3.29E-01
3.18E-04	3.83E-03	8.00E-05	4.77E+01	1.15E+01	3.16E-02	5.92E+01	1.08E-01	2.90E-02	7.94E-05	1.80E-01	6.92E-01	1.89E-03	1.23E+01	6.10E+00	3.49E-01
3.04E-04	3.63E-03	7.60E-05	5.13E+01	1.24E+01	3.39E-02	6.90E+01	1.11E-01	3.02E-02	8.27E-05	1.96E-01	7.38E-01	2.02E-03	1.26E+01	6.47E+00	3.66E-01
2.91E-04	3.42E-03	7.20E-05	5.42E+01	1.30E+01	3.56E-02	7.73E+01	1.07E-01	3.09E-02	8.47E-05	2.06E-01	7.78E-01	2.13E-03	1.28E+01	6.77E+00	3.77E-01
2.77E-04	3.22E-03	6.81E-05	5.66E+01	1.34E+01	3.67E-02	8.37E+01	9.62E-02	3.12E-02	8.54E-05	2.12E-01	8.09E-01	2.22E-03	1.31E+01	7.02E+00	3.82E-01
2.63E-04	3.02E-03	6.41E-05	5.84E+01	1.37E+01	3.75E-02	8.82E+01	8.83E-02	3.09E-02	8.47E-05	2.12E-01	8.31E-01	2.28E-03	1.32E+01	7.17E+00	3.80E-01
2.10E-04	2.98E-03	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	3.15E-03	6.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	3.30E-03	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	3.43E-03	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	3.53E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	3.61E-03	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	3.65E-03	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.70E-04	3.66E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	3.64E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	3.73E-03	8.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	3.88E-03	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	4.03E-03	9.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	4.18E-03	9.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	4.32E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.42E-04	4.46E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.56E-04	4.59E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	4.72E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.87E-04	4.84E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.02E-04	4.95E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.16E-04	5.05E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	5.13E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.35E-04	5.54E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.42E-04	6.17E-03	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.46E-04	6.44E-03	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.50E-04	6.48E-03	1.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.56E-04	6.57E-03	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.64E-04	6.88E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.76E-04	7.22E-03	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.87E-04	6.95E-03	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.97E-04	5.66E-03	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.06E-04	4.48E-03	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

5.18E-04	4.76E-03	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.32E-04	5.27E-03	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.50E-04	6.47E-03	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.72E-04	9.05E-03	2.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.97E-04	1.41E-02	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.32E-04	2.35E-02	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.54E-04	2.87E-02	2.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.37E-04	1.96E-02	2.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.24E-04	9.80E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.36E-04	1.03E-02	2.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.63E-04	1.17E-02	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.87E-04	5.50E-03	2.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.01E-04	7.30E-03	2.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.03E-04	8.17E-03	2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.01E-04	7.29E-03	2.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7.01E-04	7.90E-03	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.96E-04	1.11E-02	2.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.70E-04	1.37E-02	2.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.35E-04	1.42E-02	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.03E-04	1.30E-02	2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.74E-04	1.11E-02	2.34E-04	0.00E+00	2.65E-04	7.27E-07	2.09E-03	0.00E+00	1.70E-06	4.67E-09	1.32E-05	1.28E-05	3.50E-08	2.68E-04	8.94E-05	1.88E-05
5.47E-04	8.95E-03	2.18E-04	0.00E+00	2.77E-03	7.59E-06	2.09E-02	0.00E+00	1.42E-05	3.88E-08	1.06E-04	1.07E-04	2.93E-07	2.48E-03	8.28E-04	1.83E-04
5.22E-04	6.69E-03	2.01E-04	0.00E+00	5.62E-03	1.54E-05	4.22E-02	0.00E+00	3.17E-05	8.68E-08	2.37E-04	2.26E-04	6.18E-07	5.30E-03	1.77E-03	3.74E-04
5.00E-04	4.90E-03	1.86E-04	0.00E+00	1.10E-02	3.02E-05	8.24E-02	0.00E+00	6.31E-05	1.73E-07	4.70E-04	4.95E-04	1.36E-06	1.38E-02	4.59E-03	7.55E-04
4.80E-04	3.71E-03	1.72E-04	0.00E+00	1.85E-02	5.08E-05	1.38E-01	0.00E+00	9.98E-05	2.73E-07	7.42E-04	8.56E-04	2.34E-06	2.82E-02	9.39E-03	1.16E-03
4.64E-04	3.54E-03	1.61E-04	0.00E+00	2.57E-02	7.05E-05	1.90E-01	0.00E+00	1.33E-04	3.64E-07	9.79E-04	1.24E-03	3.39E-06	4.40E-02	1.47E-02	1.54E-03
4.52E-04	3.36E-03	1.53E-04	0.00E+00	3.33E-02	9.13E-05	2.44E-01	0.00E+00	1.61E-04	4.40E-07	1.18E-03	1.60E-03	4.37E-06	5.89E-02	1.96E-02	1.89E-03
4.43E-04	3.18E-03	1.46E-04	0.00E+00	4.24E-02	1.16E-04	3.09E-01	0.00E+00	1.85E-04	5.08E-07	1.35E-03	1.95E-03	5.34E-06	7.54E-02	2.51E-02	2.19E-03
4.37E-04	3.77E-03	1.41E-04	0.00E+00	4.89E-02	1.34E-04	3.54E-01	0.00E+00	2.02E-04	5.53E-07	1.45E-03	2.20E-03	6.03E-06	8.63E-02	2.88E-02	2.40E-03
4.32E-04	4.32E-03	1.36E-04	0.00E+00	5.44E-02	1.49E-04	3.91E-01	0.00E+00	2.16E-04	5.93E-07	1.55E-03	2.44E-03	6.70E-06	9.67E-02	3.22E-02	2.58E-03
4.28E-04	4.80E-03	1.32E-04	5.67E-03	6.83E-02	1.87E-04	4.10E-01	2.03E-05	2.62E-04	7.17E-07	1.57E-03	2.97E-03	8.14E-06	1.02E-01	3.68E-02	3.26E-03
4.24E-04	5.11E-03	1.28E-04	4.96E-02	1.17E-01	3.22E-04	4.54E-01	2.07E-04	4.92E-04	1.35E-06	2.08E-03	5.26E-03	1.44E-05	1.04E-01	5.07E-02	6.19E-03
4.19E-04	5.31E-03	1.24E-04	1.83E-01	2.08E-01	5.69E-04	1.13E+00	6.88E-04	9.89E-04	2.71E-06	5.85E-03	9.96E-03	2.73E-05	1.30E-01	7.80E-02	1.19E-02
4.14E-04	5.38E-03	1.20E-04	1.93E-01	3.66E-01	1.00E-03	2.29E+00	7.09E-04	1.93E-03	5.28E-06	1.28E-02	1.98E-02	5.43E-05	3.16E-01	1.40E-01	2.31E-02
4.07E-04	5.34E-03	1.16E-04	2.00E-01	6.43E-01	1.76E-03	4.31E+00	7.18E-04	3.36E-03	9.20E-06	2.32E-02	3.73E-02	1.02E-04	7.15E-01	2.72E-01	3.99E-02
4.00E-04	5.23E-03	1.12E-04	2.28E-01	1.05E+00	2.88E-03	7.15E+00	1.18E-03	5.24E-03	1.44E-05	3.62E-02	6.38E-02	1.75E-04	1.34E+00	4.80E-01	6.19E-02
3.91E-04	5.08E-03	1.08E-04	9.54E-01	1.61E+00	4.41E-03	1.08E+01	3.59E-03	7.47E-03	2.05E-05	4.99E-02	1.00E-01	2.75E-04	2.24E+00	7.89E-01	8.79E-02
3.82E-04	4.92E-03	1.04E-04	9.56E-01	2.31E+00	6.33E-03	1.52E+01	3.28E-03	9.75E-03	2.67E-05	6.20E-02	1.46E-01	4.00E-04	3.39E+00	1.20E+00	1.15E-01
3.73E-04	4.74E-03	9.95E-05	8.73E-01	3.16E+00	8.65E-03	2.01E+01	2.95E-03	1.20E-02	3.29E-05	7.06E-02	2.00E-01	5.49E-04	4.72E+00	1.71E+00	1.42E-01
3.62E-04	4.56E-03	9.55E-05	2.01E+00	4.15E+00	1.14E-02	2.49E+01	6.55E-03	1.41E-02	3.86E-05	7.47E-02	2.61E-01	7.14E-04	6.12E+00	2.27E+00	1.67E-01
3.51E-04	4.37E-03	9.14E-05	4.78E+00	5.18E+00	1.42E-02	2.89E+01	1.48E-02	1.60E-02	4.39E-05	7.47E-02	3.23E-01	8.84E-04	7.39E+00	2.84E+00	1.90E-01
3.40E-04	4.18E-03	8.75E-05	9.36E+00	6.17E+00	1.69E-02	3.13E+01	2.73E-02	1.78E-02	4.87E-05	7.08E-02	3.83E-01	1.05E-03	8.48E+00	3.38E+00	2.11E-01
3.28E-04	3.99E-03	8.36E-05	1.57E+01	7.11E+00	1.95E-02	3.22E+01	4.48E-02	1.94E-02	5.31E-05	8.88E-02	4.39E-01	1.20E-03	9.28E+00	3.85E+00	2.31E-01
3.16E-04	3.80E-03	7.97E-05	2.41E+01	8.02E+00	2.20E-02	3.18E+01	6.72E-02	2.10E-02	5.75E-05	1.09E-01	4.91E-01	1.35E-03	9.87E+00	4.29E+00	2.50E-01
3.04E-04	3.61E-03	7.59E-05	3.45E+01	8.91E+00	2.44E-02	4.01E+01	9.34E-02	2.26E-02	6.20E-05	1.28E-01	5.43E-01	1.49E-03	1.04E+01	4.70E+00	2.71E-01
2.91E-04	3.41E-03	7.21E-05	4.43E+01	9.75E+00	2.67E-02	4.88E+01	9.97E-02	2.42E-02	6.63E-05	1.47E-01	5.91E-01	1.62E-03	1.08E+01	5.09E+00	2.91E-01
2.78E-04	3.22E-03	6.83E-05	4.78E+01	1.05E+01	2.87E-02	5.74E+01	1.02E-01	2.55E-02	7.00E-05	1.63E-01	6.35E-01	1.74E-03	1.11E+01	5.44E+00	3.08E-01
2.64E-04	3.02E-03	6.44E-05	5.04E+01	1.11E+01	3.05E-02	6.53E+01	1.01E-01	2.66E-02	7.28E-05	1.75E-01	6.76E-01	1.85E-03	1.14E+01	5.76E+00	3.23E-01
2.07E-04	3.10E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	3.25E-03	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	3.37E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	3.46E-03	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	3.52E-03	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	3.55E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	3.55E-03	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	3.51E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.49E-03	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	3.62E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	3.75E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	3.88E-03	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	4.00E-03	9.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	4.11E-03	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	4.22E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	4.32E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.61E-04	4.41E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.75E-04	4.49E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.89E-04	4.56E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	4.60E-03	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-04	4.94E-03	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.16E-04	5.57E-03	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E-04	5.93E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.25E-04	6.08E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.29E-04	6.23E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.37E-04	6.52E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4.46E-04	6.84E-03	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.56E-04	6.69E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.65E-04	5.72E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.73E-04	4.09E-03	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.81E-04	4.34E-03	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.92E-04	4.69E-03	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-04	5.31E-03	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.21E-04	6.76E-03	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.39E-04	9.49E-03	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.61E-04	1.45E-02	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.91E-04	2.30E-02	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-04	2.64E-02	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.89E-04	1.82E-02	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.77E-04	9.58E-03	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.85E-04	9.15E-03	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.11E-04	1.20E-02	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.34E-04	7.56E-03	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.46E-04	6.08E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.51E-04	7.39E-03	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.50E-04	7.17E-03	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.51E-04	7.18E-03	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.54E-04	9.51E-03	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.38E-04	1.13E-02	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.05E-04	1.14E-02	2.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.73E-04	1.01E-02	2.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.45E-04	8.45E-03	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.21E-04	6.94E-03	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.99E-04	5.48E-03	1.89E-04	0.00E+00	1.31E-04	3.59E-07	1.05E-03	0.00E+00	4.14E-07	1.13E-09	3.31E-06	3.09E-06	8.47E-09	9.43E-05	3.14E-05	7.59E-06
4.79E-04	4.26E-03	1.78E-04	0.00E+00	1.28E-03	3.52E-06	9.69E-03	0.00E+00	6.91E-06	1.89E-08	5.18E-05	5.31E-05	1.46E-07	1.18E-03	3.92E-04	8.64E-05
4.62E-04	3.42E-03	1.67E-04	0.00E+00	3.30E-03	9.05E-06	2.48E-02	0.00E+00	1.86E-05	5.10E-08	1.39E-04	1.35E-04	3.71E-07	3.09E-03	1.03E-03	2.23E-04
4.46E-04	3.32E-03	1.57E-04	0.00E+00	6.45E-03	1.77E-05	4.85E-02	0.00E+00	3.68E-05	1.01E-07	2.74E-04	2.75E-04	7.53E-07	7.13E-03	2.38E-03	4.36E-04
4.33E-04	3.22E-03	1.48E-04	0.00E+00	8.76E-03	2.40E-05	6.49E-02	0.00E+00	5.25E-05	1.44E-07	3.88E-04	4.33E-04	1.19E-06	1.28E-02	4.27E-03	6.06E-04
4.23E-04	3.09E-03	1.41E-04	0.00E+00	1.24E-02	3.40E-05	9.11E-02	0.00E+00	6.99E-05	1.92E-07	5.13E-04	6.08E-04	1.67E-06	1.99E-02	6.64E-03	7.96E-04
4.15E-04	2.95E-03	1.35E-04	0.00E+00	1.64E-02	4.49E-05	1.20E-01	0.00E+00	8.66E-05	2.37E-07	6.32E-04	7.87E-04	2.16E-06	2.78E-02	9.25E-03	9.89E-04
4.10E-04	3.16E-03	1.30E-04	0.00E+00	2.02E-02	5.52E-05	1.46E-01	0.00E+00	9.66E-05	2.65E-07	7.00E-04	9.62E-04	2.64E-06	3.55E-02	1.18E-02	1.14E-03
4.05E-04	3.68E-03	1.26E-04	0.00E+00	2.40E-02	6.59E-05	1.74E-01	0.00E+00	1.06E-04	2.91E-07	7.65E-04	1.12E-03	3.08E-06	4.31E-02	1.44E-02	1.27E-03
4.01E-04	4.12E-03	1.22E-04	0.00E+00	2.57E-02	7.03E-05	1.84E-01	0.00E+00	1.11E-04	3.04E-07	7.91E-04	1.19E-03	3.26E-06	4.60E-02	1.53E-02	1.31E-03
3.98E-04	4.48E-03	1.19E-04	1.45E-02	5.06E-02	1.39E-04	1.91E-01	6.02E-05	2.10E-04	5.74E-07	7.88E-04	2.26E-03	6.19E-06	4.70E-02	2.21E-02	2.75E-03
3.93E-04	4.68E-03	1.16E-04	7.96E-02	9.91E-02	2.71E-04	5.54E-01	3.32E-04	4.72E-04	1.29E-06	2.77E-03	4.80E-03	1.32E-05	6.27E-02	3.67E-02	5.81E-03
3.89E-04	4.78E-03	1.12E-04	8.47E-02	1.86E-01	5.10E-04	1.19E+00	3.48E-04	9.68E-04	2.65E-06	6.45E-03	9.87E-03	2.70E-05	1.53E-01	6.69E-02	1.17E-02
3.83E-04	4.79E-03	1.09E-04	8.85E-02	3.36E-01	9.20E-04	2.28E+00	3.53E-04	1.83E-03	5.02E-06	1.28E-02	1.96E-02	5.37E-05	3.52E-01	1.33E-01	2.20E-02
3.77E-04	4.73E-03	1.05E-04	9.02E-02	5.94E-01	1.63E-03	4.14E+00	3.58E-04	3.08E-03	8.45E-06	2.17E-02	3.62E-02	9.92E-05	7.29E-01	2.58E-01	3.68E-02
3.70E-04	4.63E-03	1.01E-04	1.97E-01	9.69E-01	2.66E-03	6.72E+00	1.02E-03	4.66E-03	1.28E-05	3.22E-02	6.06E-02	1.66E-04	1.30E+00	4.50E-01	5.52E-02
3.62E-04	4.51E-03	9.74E-05	4.32E-01	1.45E+00	3.98E-03	9.87E+00	1.68E-03	6.45E-03	1.77E-05	4.29E-02	9.26E-02	2.54E-04	2.08E+00	7.18E-01	7.63E-02
3.53E-04	4.37E-03	9.36E-05	3.87E-01	2.05E+00	5.63E-03	1.36E+01	1.51E-03	8.27E-03	2.26E-05	5.23E-02	1.32E-01	3.61E-04	3.05E+00	1.06E+00	9.78E-02
3.44E-04	4.21E-03	8.99E-05	5.42E-01	2.77E+00	7.58E-03	1.76E+01	1.80E-03	1.00E-02	2.75E-05	5.91E-02	1.77E-01	4.86E-04	4.16E+00	1.48E+00	1.19E-01
3.34E-04	4.05E-03	8.62E-05	1.88E+00	3.57E+00	9.78E-03	2.14E+01	6.01E-03	1.17E-02	3.20E-05	6.25E-02	2.27E-01	6.21E-04	5.30E+00	1.92E+00	1.39E-01
3.23E-04	3.88E-03	8.25E-05	4.30E+00	4.41E+00	1.21E-02	2.46E+01	1.29E-02	1.32E-02	3.62E-05	6.25E-02	2.77E-01	7.59E-04	6.35E+00	2.37E+00	1.57E-01
3.12E-04	3.71E-03	7.89E-05	8.14E+00	5.26E+00	1.44E-02	2.69E+01	2.32E-02	1.46E-02	4.00E-05	5.98E-02	3.27E-01	8.97E-04	7.27E+00	2.80E+00	1.74E-01
3.01E-04	3.53E-03	7.53E-05	1.34E+01	6.07E+00	1.66E-02	2.79E+01	3.76E-02	1.60E-02	4.38E-05	7.12E-02	3.75E-01	1.03E-03	8.01E+00	3.21E+00	1.91E-01
2.89E-04	3.35E-03	7.16E-05	2.04E+01	6.84E+00	1.87E-02	2.78E+01	5.60E-02	1.74E-02	4.77E-05	8.76E-02	4.22E-01	1.15E-03	8.61E+00	3.59E+00	2.08E-01
2.76E-04	3.17E-03	6.80E-05	2.90E+01	7.57E+00	2.07E-02	3.35E+01	7.75E-02	1.89E-02	5.17E-05	1.04E-01	4.66E-01	1.28E-03	9.09E+00	3.94E+00	2.26E-01
2.63E-04	2.98E-03	6.42E-05	3.87E+01	8.27E+00	2.26E-02	4.07E+01	9.29E-02	2.03E-02	5.56E-05	1.21E-01	5.09E-01	1.39E-03	9.50E+00	4.28E+00	2.44E-01
2.03E-04	3.14E-03	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	3.26E-03	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	3.35E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	3.40E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	3.42E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	3.40E-03	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	3.36E-03	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	3.28E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	3.38E-03	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.49E-03	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.60E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	3.70E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.80E-03	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	3.89E-03	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.27E-04	3.97E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	4.04E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	4.09E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	4.13E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	4.21E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	4.39E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	5.00E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.97E-04	5.43E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	5.70E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E-04	5.92E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.12E-04	6.22E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E-04	6.52E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-04	6.46E-03	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.38E-04	5.73E-03	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	4.24E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.51E-04	3.97E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	4.57E-03	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.70E-04	4.63E-03	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.81E-04	5.41E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.95E-04	7.03E-03	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.10E-04	9.83E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.29E-04	1.47E-02	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.54E-04	2.20E-02	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.63E-04	2.40E-02	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.49E-04	1.69E-02	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.38E-04	9.31E-03	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.44E-04	8.12E-03	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.69E-04	1.16E-02	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.92E-04	9.64E-03	2.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.02E-04	5.02E-03	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-04	6.46E-03	2.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-04	6.87E-03	2.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.06E-04	6.40E-03	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.10E-04	8.10E-03	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6.05E-04	9.25E-03	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.79E-04	9.04E-03	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.47E-04	7.79E-03	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.20E-04	6.44E-03	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.98E-04	5.34E-03	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.78E-04	4.40E-03	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	3.64E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.45E-04	3.09E-03	1.60E-04	0.00E+00	4.27E-05	1.17E-07	3.41E-04	0.00E+00	1.41E-07	3.86E-10	1.13E-06	1.11E-06	3.03E-09	3.10E-05	1.03E-05	2.57E-06
4.31E-04	3.12E-03	1.52E-04	0.00E+00	3.15E-04	8.64E-07	2.44E-03	0.00E+00	2.58E-06	7.08E-09	1.98E-05	1.99E-05	5.44E-08	3.70E-04	1.23E-04	2.45E-05
4.18E-04	3.01E-03	1.44E-04	0.00E+00	1.23E-03	3.36E-06	9.21E-03	0.00E+00	6.57E-06	1.80E-08	4.90E-05	5.08E-05	1.39E-07	1.13E-03	3.75E-04	8.16E-05
4.07E-04	2.95E-03	1.36E-04	0.00E+00	2.13E-03	5.84E-06	1.60E-02	0.00E+00	1.32E-05	3.61E-08	9.82E-05	9.58E-05	2.62E-07	2.11E-03	7.05E-04	1.47E-04
3.98E-04	2.85E-03	1.30E-04	0.00E+00	3.42E-03	9.36E-06	2.52E-02	0.00E+00	2.24E-05	6.13E-08	1.65E-04	1.67E-04	4.58E-07	3.90E-03	1.30E-03	2.41E-04
3.91E-04	2.75E-03	1.25E-04	0.00E+00	4.99E-03	1.37E-05	3.67E-02	0.00E+00	3.09E-05	8.47E-08	2.28E-04	2.34E-04	6.42E-07	6.20E-03	2.07E-03	3.45E-04
3.85E-04	2.69E-03	1.21E-04	0.00E+00	6.30E-03	1.72E-05	4.61E-02	0.00E+00	3.85E-05	1.06E-07	2.82E-04	3.09E-04	8.46E-07	9.04E-03	3.01E-03	4.39E-04
3.81E-04	3.13E-03	1.17E-04	0.00E+00	7.57E-03	2.07E-05	5.50E-02	0.00E+00	4.46E-05	1.22E-07	3.24E-04	3.82E-04	1.05E-06	1.23E-02	4.08E-03	5.19E-04
3.77E-04	3.53E-03	1.14E-04	0.00E+00	8.66E-03	2.37E-05	6.25E-02	0.00E+00	4.89E-05	1.34E-07	3.53E-04	4.38E-04	1.20E-06	1.47E-02	4.90E-03	5.70E-04
3.74E-04	3.83E-03	1.11E-04	4.14E-03	1.56E-02	4.26E-05	6.37E-02	1.55E-05	7.34E-05	2.01E-07	3.49E-04	7.16E-04	1.96E-06	1.58E-02	6.92E-03	9.41E-04
3.70E-04	4.05E-03	1.08E-04	2.60E-02	4.35E-02	1.19E-04	2.60E-01	1.37E-04	2.06E-04	5.65E-07	1.20E-03	2.08E-03	5.70E-06	2.82E-02	1.51E-02	2.63E-03
3.65E-04	4.18E-03	1.05E-04	2.93E-02	9.22E-02	2.53E-04	6.19E-01	1.45E-04	4.77E-04	1.31E-06	3.22E-03	4.75E-03	1.30E-05	7.24E-02	3.01E-02	5.77E-03
3.61E-04	4.23E-03	1.01E-04	3.18E-02	1.77E-01	4.84E-04	1.23E+00	1.51E-04	9.71E-04	2.66E-06	6.84E-03	1.00E-02	2.75E-05	1.68E-01	6.18E-02	1.17E-02
3.55E-04	4.22E-03	9.81E-05	3.22E-02	3.30E-01	9.05E-04	2.34E+00	1.52E-04	1.76E-03	4.83E-06	1.25E-02	2.01E-02	5.51E-05	3.89E-01	1.35E-01	2.12E-02
3.48E-04	4.17E-03	9.48E-05	4.12E-02	5.69E-01	1.56E-03	4.00E+00	1.68E-04	2.85E-03	7.80E-06	2.00E-02	3.58E-02	9.81E-05	7.38E-01	2.52E-01	3.40E-02
3.41E-04	4.08E-03	9.13E-05	1.55E-01	8.98E-01	2.46E-03	6.23E+00	7.93E-04	4.15E-03	1.14E-05	2.85E-02	5.75E-02	1.58E-04	1.25E+00	4.22E-01	4.93E-02
3.34E-04	3.97E-03	8.79E-05	1.47E-01	1.32E+00	3.62E-03	8.94E+00	7.13E-04	5.60E-03	1.53E-05	3.69E-02	8.55E-02	2.34E-04	1.92E+00	6.53E-01	6.65E-02
3.25E-04	3.84E-03	8.45E-05	1.34E-01	1.83E+00	5.02E-03	1.20E+01	6.41E-04	7.06E-03	1.93E-05	4.43E-02	1.19E-01	3.26E-04	2.74E+00	9.42E-01	8.39E-02
3.16E-04	3.70E-03	8.10E-05	5.89E-01	2.44E+00	6.67E-03	1.53E+01	2.00E-03	8.49E-03	2.32E-05	4.96E-02	1.58E-01	4.32E-04	3.66E+00	1.28E+00	1.01E-01
3.06E-04	3.56E-03	7.76E-05	1.80E+00	3.10E+00	8.49E-03	1.85E+01	5.62E-03	9.83E-03	2.69E-05	5.25E-02	1.99E-01	5.46E-04	4.62E+00	1.64E+00	1.17E-01
2.96E-04	3.40E-03	7.41E-05	3.91E+00	3.79E+00	1.04E-02	2.11E+01	1.15E-02	1.11E-02	3.03E-05	5.29E-02	2.42E-01	6.62E-04	5.51E+00	2.01E+00	1.32E-01
2.85E-04	3.24E-03	7.06E-05	7.14E+00	4.50E+00	1.23E-02	2.29E+01	2.01E-02	1.22E-02	3.35E-05	5.11E-02	2.84E-01	7.78E-04	6.32E+00	2.37E+00	1.46E-01
2.73E-04	3.08E-03	6.72E-05	1.16E+01	5.18E+00	1.42E-02	2.39E+01	3.20E-02	1.34E-02	3.67E-05	5.83E-02	3.25E-01	8.91E-04	7.00E+00	2.71E+00	1.60E-01
2.61E-04	2.90E-03	6.36E-05	1.75E+01	5.84E+00	1.60E-02	2.39E+01	4.72E-02	1.46E-02	4.00E-05	7.17E-02	3.65E-01	1.00E-03	7.56E+00	3.03E+00	1.75E-01
2.00E-04	3.10E-03	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	3.19E-03	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	3.24E-03	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	3.26E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.24E-03	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	3.19E-03	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	3.11E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	3.14E-03	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	3.25E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	3.34E-03	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	3.43E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	3.52E-03	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	3.59E-03	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	3.65E-03	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	3.71E-03	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	3.75E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.43E-04	4.06E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	4.36E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	4.41E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	4.48E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.75E-04	4.94E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79E-04	5.31E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	5.62E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.90E-04	5.96E-03	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	6.26E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E-04	6.28E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	5.69E-03	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.19E-04	4.45E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-04	3.64E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.32E-04	3.87E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.41E-04	4.76E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.50E-04	4.61E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	5.55E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.71E-04	7.26E-03	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.84E-04	1.00E-02	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.00E-04	1.46E-02	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.21E-04	2.08E-02	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.27E-04	2.20E-02	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.15E-04	1.58E-02	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.07E-04	9.18E-03	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.11E-04	7.36E-03	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.32E-04	1.09E-02	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.56E-04	1.12E-02	2.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.66E-04	5.11E-03	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.68E-04	5.49E-03	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.68E-04	6.36E-03	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.67E-04	6.13E-03	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.71E-04	6.99E-03	2.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.71E-04	7.68E-03	2.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.54E-04	7.32E-03	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.26E-04	6.24E-03	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.99E-04	5.13E-03	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.77E-04	4.31E-03	1.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.59E-04	3.76E-03	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.43E-04	3.35E-03	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.29E-04	3.02E-03	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.17E-04	2.88E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.05E-04	2.87E-03	1.39E-04	0.00E+00	5.67E-06	1.55E-08	4.54E-05	0.00E+00	1.53E-08	4.19E-11	1.22E-07	1.22E-07	3.34E-10	3.82E-06	1.27E-06	3.29E-07
3.94E-04	2.75E-03	1.33E-04	0.00E+00	3.95E-05	1.08E-07	3.16E-04	0.00E+00	1.47E-07	4.03E-10	1.18E-06	1.16E-06	3.19E-09	3.02E-05	1.01E-05	2.45E-06
3.84E-04	2.70E-03	1.26E-04	0.00E+00	1.69E-04	4.63E-07	1.32E-03	0.00E+00	1.28E-06	3.51E-09	9.81E-06	9.98E-06	2.73E-08	1.89E-04	6.30E-05	1.28E-05
3.76E-04	2.64E-03	1.21E-04	0.00E+00	6.74E-04	1.85E-06	5.17E-03	0.00E+00	3.78E-06	1.03E-08	2.86E-05	2.97E-05	8.12E-08	6.33E-04	2.11E-04	4.60E-05
3.69E-04	2.56E-03	1.16E-04	0.00E+00	1.08E-03	2.96E-06	8.14E-03	0.00E+00	5.93E-06	1.62E-08	4.43E-05	4.63E-05	1.27E-07	1.01E-03	3.37E-04	7.26E-05
3.64E-04	2.46E-03	1.12E-04	0.00E+00	1.39E-03	3.81E-06	1.03E-02	0.00E+00	8.13E-06	2.23E-08	5.99E-05	6.27E-05	1.72E-07	1.35E-03	4.52E-04	9.49E-05
3.59E-04	2.66E-03	1.09E-04	0.00E+00	2.13E-03	5.82E-06	1.57E-02	0.00E+00	1.19E-05	3.25E-08	8.75E-05	8.98E-05	2.46E-07	2.02E-03	6.73E-04	1.42E-04
3.55E-04	2.99E-03	1.06E-04	0.00E+00	2.26E-03	6.20E-06	1.67E-02	0.00E+00	1.36E-05	3.71E-08	9.94E-05	1.04E-04	2.84E-07	2.37E-03	7.91E-04	1.56E-04
3.52E-04	3.26E-03	1.03E-04	0.00E+00	2.44E-03	6.69E-06	1.78E-02	0.00E+00	1.54E-05	4.22E-08	1.12E-04	1.18E-04	3.24E-07	2.77E-03	9.23E-04	1.72E-04
3.48E-04	3.47E-03	1.00E-04	6.03E-03	1.74E-02	4.76E-05	1.15E-01	3.81E-05	7.47E-05	2.05E-07	4.58E-04	7.70E-04	2.11E-06	1.15E-02	4.83E-03	1.04E-03
3.44E-04	3.61E-03	9.75E-05	6.56E-03	4.48E-02	1.23E-04	3.18E-01	4.17E-05	2.25E-04	6.17E-07	1.59E-03	2.28E-03	6.24E-06	3.63E-02	1.31E-02	2.79E-03
3.39E-04	3.69E-03	9.46E-05	7.06E-03	9.21E-02	2.52E-04	6.60E-01	4.50E-05	4.95E-04	1.36E-06	3.57E-03	5.14E-03	1.41E-05	8.59E-02	2.96E-02	6.01E-03
3.34E-04	3.71E-03	9.16E-05	7.15E-03	1.77E-01	4.84E-04	1.26E+00	4.58E-05	9.81E-04	2.69E-06	7.04E-03	1.08E-02	2.95E-05	1.95E-01	6.61E-02	1.19E-02
3.28E-04	3.69E-03	8.86E-05	7.19E-03	3.25E-01	8.91E-04	2.31E+00	4.55E-05	1.69E-03	4.63E-06	1.20E-02	2.05E-02	5.61E-05	4.06E-01	1.36E-01	2.03E-02
3.22E-04	3.64E-03	8.54E-05	3.25E-02	5.46E-01	1.50E-03	3.83E+00	1.32E-04	2.61E-03	7.16E-06	1.82E-02	3.51E-02	9.62E-05	7.30E-01	2.45E-01	3.13E-02
3.14E-04	3.55E-03	8.23E-05	3.82E-02	8.35E-01	2.29E-03	5.72E+00	2.35E-04	3.70E-03	1.01E-05	2.50E-02	5.44E-02	1.49E-04	1.18E+00	3.95E-01	4.41E-02
3.06E-04	3.46E-03	7.91E-05	3.40E-02	1.20E+00	3.29E-03	8.03E+00	2.05E-04	4.88E-03	1.34E-05	3.17E-02	7.88E-02	2.16E-04	1.76E+00	5.94E-01	5.80E-02
2.98E-04	3.34E-03	7.59E-05	2.92E-02	1.64E+00	4.50E-03	1.06E+01	2.76E-04	6.08E-03	1.67E-05	3.76E-02	1.08E-01	2.95E-04	2.46E+00	8.38E-01	7.24E-02
2.88E-04	3.22E-03	7.26E-05	6.21E-01	2.16E+00	5.91E-03	1.33E+01	2.06E-03	7.25E-03	1.99E-05	4.19E-02	1.41E-01	3.86E-04	3.25E+00	1.12E+00	8.66E-02
2.78E-04	3.08E-03	6.93E-05	1.71E+00	2.72E+00	7.45E-03	1.59E+01	5.28E-03	8.38E-03	2.29E-05	4.45E-02	1.77E-01	4.84E-04	4.06E+00	1.42E+00	1.00E-01
2.68E-04	2.94E-03	6.60E-05	3.57E+00	3.31E+00	9.05E-03	1.81E+01	1.02E-02	9.41E-03	2.58E-05	4.50E-02	2.13E-01	5.84E-04	4.83E+00	1.73E+00	1.13E-01
2.56E-04	2.78E-03	6.26E-05	6.29E+00	3.89E+00	1.07E-02	1.96E+01	1.75E-02	1.04E-02	2.85E-05	4.41E-02	2.49E-01	6.83E-04	5.54E+00	2.02E+00	1.24E-01
1.96E-04	2.99E-03	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	3.05E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	3.07E-03	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	3.06E-03	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	3.02E-03	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	2.95E-03	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.92E-03	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-04	3.02E-03	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	3.11E-03	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	3.18E-03	7.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.26E-03	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.83E-04	3.32E-03	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	3.37E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	3.42E-03	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	3.57E-03	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.04E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	4.35E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	4.43E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.50E-04	4.20E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	4.49E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.91E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	5.31E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	5.71E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.77E-04	6.04E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	6.12E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	5.66E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.97E-04	4.62E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.02E-04	3.33E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	3.55E-03	1.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.15E-04	4.13E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.24E-04	4.64E-03	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.31E-04	4.62E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.39E-04	5.69E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	7.43E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	1.01E-02	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.74E-04	1.44E-02	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.91E-04	1.96E-02	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.96E-04	2.02E-02	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-04	1.49E-02	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.79E-04	9.04E-03	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.83E-04	6.78E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.01E-04	1.01E-02	1.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.25E-04	1.23E-02	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.35E-04	7.34E-03	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.36E-04	4.63E-03	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.35E-04	5.69E-03	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.34E-04	5.94E-03	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.36E-04	6.16E-03	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.38E-04	6.49E-03	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.30E-04	6.05E-03	1.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.06E-04	5.13E-03	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.80E-04	4.57E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.59E-04	4.16E-03	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.41E-04	3.75E-03	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	3.39E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.15E-04	3.08E-03	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	2.81E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	2.69E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	2.64E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	2.52E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	2.49E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	2.44E-03	1.13E-04	0.00E+00	2.56E-05	7.02E-08	2.05E-04	0.00E+00	8.05E-08	2.21E-10	6.44E-07	6.47E-07	1.77E-09	1.83E-05	6.09E-06	1.53E-06
3.49E-04	2.38E-03	1.09E-04	0.00E+00	4.53E-05	1.24E-07	3.63E-04	0.00E+00	1.67E-07	4.57E-10	1.34E-06	1.33E-06	3.63E-09	3.47E-05	1.16E-05	2.76E-06
3.43E-04	2.30E-03	1.05E-04	0.00E+00	1.03E-04	2.83E-07	8.26E-04	0.00E+00	7.50E-07	2.05E-09	5.98E-06	5.86E-06	1.60E-08	1.13E-04	3.76E-05	7.68E-06
3.39E-04	2.27E-03	1.02E-04	0.00E+00	1.72E-04	4.70E-07	1.33E-03	0.00E+00	1.26E-06	3.44E-09	9.51E-06	9.81E-06	2.69E-08	1.88E-04	6.27E-05	1.28E-05
3.35E-04	2.54E-03	9.88E-05	0.00E+00	1.99E-04	5.45E-07	1.53E-03	0.00E+00	1.59E-06	4.35E-09	1.19E-05	1.24E-05	3.39E-08	2.30E-04	7.68E-05	1.52E-05
3.31E-04	2.77E-03	9.60E-05	0.00E+00	3.00E-04	8.22E-07	2.28E-03	0.00E+00	2.44E-06	6.68E-09	1.83E-05	1.90E-05	5.21E-08	3.51E-04	1.17E-04	2.32E-05
3.27E-04	2.96E-03	9.34E-05	5.92E-04	3.93E-03	1.08E-05	2.88E-02	2.63E-06	1.63E-05	4.47E-08	1.15E-04	1.65E-04	4.51E-07	2.74E-03	1.01E-03	2.31E-04
3.24E-04	3.11E-03	9.08E-05	5.97E-04	2.03E-02	5.57E-05	1.51E-01	4.73E-06	9.36E-05	2.56E-07	7.00E-04	9.93E-04	2.72E-06	1.65E-02	5.62E-03	1.23E-03
3.19E-04	3.19E-03	8.82E-05	6.67E-04	4.78E-02	1.31E-04	3.51E-01	5.26E-06	2.47E-04	6.77E-07	1.82E-03	2.56E-03	7.00E-06	4.16E-02	1.40E-02	3.00E-03
3.14E-04	3.24E-03	8.55E-05	8.17E-04	9.44E-02	2.59E-04	6.81E-01	5.86E-06	5.19E-04	1.42E-06	3.77E-03	5.56E-03	1.52E-05	9.35E-02	3.13E-02	6.26E-03
3.09E-04	3.24E-03	8.27E-05	8.07E-04	1.83E-01	5.00E-04	1.30E+00	5.50E-06	9.69E-04	2.65E-06	6.91E-03	1.14E-02	3.13E-05	2.12E-01	7.09E-02	1.17E-02
3.03E-04	3.21E-03	7.97E-05	7.15E-04	3.21E-01	8.80E-04	2.26E+00	5.28E-06	1.59E-03	4.37E-06	1.11E-02	2.07E-02	5.67E-05	4.14E-01	1.38E-01	1.92E-02
2.96E-04	3.15E-03	7.68E-05	4.52E-03	5.20E-01	1.43E-03	3.58E+00	2.63E-05	2.39E-03	6.53E-06	1.62E-02	3.40E-02	9.31E-05	7.08E-01	2.36E-01	2.86E-02
2.88E-04	3.08E-03	7.38E-05	3.32E-03	7.76E-01	2.13E-03	5.21E+00	2.19E-05	3.30E-03	9.03E-06	2.18E-02	5.13E-02	1.40E-04	1.11E+00	3.70E-01	3.94E-02
2.80E-04	2.98E-03	7.08E-05	4.87E-03	1.10E+00	3.01E-03	7.19E+00	2.91E-05	4.29E-03	1.18E-05	2.73E-02	7.29E-02	2.00E-04	1.62E+00	5.43E-01	5.12E-02
2.71E-04	2.88E-03	6.77E-05	5.18E-02	1.48E+00	4.06E-03	9.39E+00	3.12E-04	5.30E-03	1.45E-05	3.21E-02	9.84E-02	2.70E-04	2.22E+00	7.51E-01	6.33E-02
2.61E-04	2.76E-03	6.45E-05	6.37E-01	1.92E+00	5.27E-03	1.16E+01	2.00E-03	6.28E-03	1.72E-05	3.56E-02	1.27E-01	3.48E-04	2.89E+00	9.87E-01	7.50E-02
2.51E-04	2.63E-03	6.13E-05	1.57E+00	2.39E+00	6.55E-03	1.37E+01	4.88E-03	7.21E-03	1.98E-05	3.77E-02	1.57E-01	4.31E-04	3.58E+00	1.24E+00	8.63E-02
1.92E-04	2.83E-03	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	2.86E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	2.86E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.83E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.77E-03	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	2.71E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.37E-04	2.80E-03	6.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	2.88E-03	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	2.96E-03	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	3.02E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.08E-03	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	3.12E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	3.16E-03	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	3.30E-03	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	3.71E-03	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	4.12E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.30E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	4.12E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.37E-04	4.04E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.42E-04	4.53E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.46E-04	5.00E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	5.47E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	5.85E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	6.00E-03	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	5.66E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.78E-04	4.78E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	3.46E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	3.25E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	3.46E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	4.60E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	4.31E-03	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	4.67E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.21E-04	5.81E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.29E-04	7.54E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.38E-04	1.01E-02	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.51E-04	1.40E-02	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.65E-04	1.85E-02	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.68E-04	1.88E-02	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.60E-04	1.42E-02	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.54E-04	8.97E-03	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.57E-04	6.32E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.73E-04	9.35E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.97E-04	1.27E-02	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.08E-04	9.65E-03	1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.08E-04	4.00E-03	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.06E-04	4.94E-03	1.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-04	5.53E-03	1.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.05E-04	5.45E-03	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.06E-04	5.54E-03	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5.02E-04	5.05E-03	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.86E-04	4.30E-03	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.63E-04	4.19E-03	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.42E-04	3.94E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.25E-04	3.65E-03	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.12E-04	3.36E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	3.09E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.90E-04	2.85E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.80E-04	2.63E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.70E-04	2.50E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.61E-04	2.44E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	2.32E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	2.30E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	2.27E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	2.22E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	2.16E-03	9.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	2.09E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.16E-04	2.18E-03	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E-04	2.38E-03	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	2.54E-03	8.71E-05	0.00E+00	2.28E-06	6.26E-09	1.83E-05	0.00E+00	6.16E-09	1.69E-11	4.93E-08	5.14E-08	1.41E-10	1.54E-06	5.13E-07	1.33E-07
3.05E-04	2.67E-03	8.47E-05	0.00E+00	8.05E-03	2.21E-05	6.24E-02	0.00E+00	3.07E-05	8.40E-08	2.38E-04	3.55E-04	9.74E-07	6.11E-03	2.04E-03	4.65E-04
3.00E-04	2.76E-03	8.22E-05	0.00E+00	2.41E-02	6.60E-05	1.80E-01	0.00E+00	1.19E-04	3.27E-07	8.97E-04	1.28E-03	3.50E-06	2.07E-02	6.91E-03	1.49E-03
2.95E-04	2.81E-03	7.97E-05	0.00E+00	5.07E-02	1.39E-04	3.67E-01	0.00E+00	2.69E-04	7.37E-07	1.96E-03	2.90E-03	7.93E-06	4.76E-02	1.59E-02	3.28E-03
2.90E-04	2.83E-03	7.70E-05	0.00E+00	9.69E-02	2.66E-04	6.87E-01	0.00E+00	5.39E-04	1.48E-06	3.85E-03	6.07E-03	1.66E-05	1.04E-01	3.46E-02	6.57E-03
2.84E-04	2.81E-03	7.43E-05	0.00E+00	1.84E-01	5.03E-04	1.29E+00	0.00E+00	9.46E-04	2.59E-06	6.60E-03	1.18E-02	3.25E-05	2.27E-01	7.55E-02	1.14E-02
2.77E-04	2.77E-03	7.16E-05	0.00E+00	3.16E-01	8.64E-04	2.17E+00	0.00E+00	1.50E-03	4.11E-06	1.02E-02	2.07E-02	5.67E-05	4.13E-01	1.38E-01	1.80E-02
2.70E-04	2.71E-03	6.87E-05	0.00E+00	4.92E-01	1.35E-03	3.31E+00	0.00E+00	2.18E-03	5.97E-06	1.45E-02	3.27E-02	8.96E-05	6.79E-01	2.26E-01	2.61E-02
2.62E-04	2.64E-03	6.58E-05	5.21E-04	7.21E-01	1.97E-03	4.73E+00	2.12E-06	2.95E-03	8.09E-06	1.90E-02	4.83E-02	1.32E-04	1.03E+00	3.45E-01	3.54E-02
2.53E-04	2.54E-03	6.28E-05	2.04E-03	9.98E-01	2.74E-03	6.37E+00	1.12E-05	3.77E-03	1.03E-05	2.34E-02	6.71E-02	1.84E-04	1.47E+00	4.93E-01	4.52E-02
2.43E-04	2.44E-03	5.97E-05	7.79E-02	1.33E+00	3.63E-03	8.17E+00	3.55E-04	4.61E-03	1.26E-05	2.71E-02	8.91E-02	2.44E-04	1.98E+00	6.67E-01	5.51E-02
1.88E-04	2.63E-03	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.96E-04	2.64E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	2.63E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	2.58E-03	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	2.51E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	2.60E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	2.67E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	2.74E-03	6.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.80E-03	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	2.85E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	2.90E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	2.93E-03	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	3.02E-03	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	3.29E-03	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	3.58E-03	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	3.81E-03	9.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	3.85E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	3.57E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	4.11E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	4.67E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	5.21E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	5.67E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	5.90E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	5.71E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.97E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	3.77E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	3.06E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	3.18E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79E-04	3.70E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	4.90E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	4.01E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.97E-04	4.72E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	5.90E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.10E-04	7.62E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.18E-04	9.96E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-04	1.36E-02	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.42E-04	1.75E-02	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	1.75E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.37E-04	1.36E-02	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.32E-04	8.88E-03	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.35E-04	5.91E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	8.64E-03	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.71E-04	1.25E-02	1.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.85E-04	1.15E-02	1.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.84E-04	5.85E-03	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.80E-04	4.22E-03	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.78E-04	4.98E-03	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.77E-04	5.13E-03	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.77E-04	4.80E-03	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.75E-04	4.47E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.66E-04	3.93E-03	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.47E-04	3.78E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	3.67E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.11E-04	3.49E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	3.28E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.87E-04	3.06E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.78E-04	2.84E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.69E-04	2.64E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	2.45E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.50E-04	2.30E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	2.23E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	2.14E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	2.13E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	2.11E-03	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	2.07E-03	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	2.02E-03	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	1.96E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	1.90E-03	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	2.06E-03	8.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	2.20E-03	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	2.31E-03	7.90E-05	0.00E+00	2.07E-03	5.67E-06	1.65E-02	0.00E+00	8.09E-06	2.22E-08	6.44E-05	8.98E-05	2.46E-07	1.56E-03	5.20E-04	1.19E-04
2.82E-04	2.39E-03	7.66E-05	0.00E+00	1.13E-02	3.08E-05	8.42E-02	0.00E+00	4.96E-05	1.36E-07	3.75E-04	5.65E-04	1.55E-06	9.20E-03	3.07E-03	6.71E-04
2.77E-04	2.44E-03	7.42E-05	0.00E+00	2.68E-02	7.35E-05	1.96E-01	0.00E+00	1.36E-04	3.73E-07	9.99E-04	1.48E-03	4.05E-06	2.34E-02	7.79E-03	1.68E-03
2.72E-04	2.46E-03	7.17E-05	0.00E+00	5.27E-02	1.44E-04	3.72E-01	0.00E+00	2.88E-04	7.88E-07	2.05E-03	3.17E-03	8.70E-06	5.14E-02	1.71E-02	3.48E-03
2.66E-04	2.45E-03	6.92E-05	0.00E+00	1.01E-01	2.76E-04	7.01E-01	0.00E+00	5.44E-04	1.49E-06	3.79E-03	6.49E-03	1.78E-05	1.15E-01	3.85E-02	6.61E-03

2.59E-04	2.43E-03	6.65E-05	0.00E+00	1.83E-01	5.02E-04	1.26E+00	0.00E+00	9.12E-04	2.50E-06	6.21E-03	1.21E-02	3.31E-05	2.32E-01	7.72E-02	1.10E-02
2.52E-04	2.38E-03	6.38E-05	0.00E+00	3.04E-01	8.32E-04	2.04E+00	0.00E+00	1.39E-03	3.82E-06	9.23E-03	2.03E-02	5.56E-05	4.04E-01	1.35E-01	1.68E-02
2.44E-04	2.31E-03	6.10E-05	0.00E+00	4.59E-01	1.26E-03	3.00E+00	0.00E+00	1.97E-03	5.39E-06	1.27E-02	3.10E-02	8.49E-05	6.39E-01	2.13E-01	2.36E-02
2.35E-04	2.23E-03	5.80E-05	9.27E-04	6.59E-01	1.80E-03	4.19E+00	3.78E-06	2.62E-03	7.18E-06	1.63E-02	4.47E-02	1.23E-04	9.48E-01	3.16E-01	3.14E-02
1.85E-04	2.41E-03	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	2.41E-03	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	2.38E-03	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	2.33E-03	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.40E-03	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	2.48E-03	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	2.54E-03	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.60E-03	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.65E-03	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-04	2.69E-03	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.72E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	2.76E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	2.94E-03	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	3.11E-03	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	3.25E-03	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	3.29E-03	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.13E-03	9.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	3.61E-03	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	4.25E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	4.88E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	5.45E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	5.80E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	5.76E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	5.18E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	4.12E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.51E-04	2.95E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	2.96E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	3.10E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	4.29E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	4.95E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.77E-04	3.99E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	4.76E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.87E-04	5.97E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.93E-04	7.60E-03	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.00E-04	9.80E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.10E-04	1.30E-02	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.20E-04	1.63E-02	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.22E-04	1.64E-02	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.17E-04	1.30E-02	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.13E-04	8.86E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	5.54E-03	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	7.96E-03	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.48E-04	1.20E-02	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.64E-04	1.29E-02	1.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.63E-04	8.06E-03	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.58E-04	3.74E-03	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.54E-04	4.35E-03	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.53E-04	4.78E-03	1.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.51E-04	4.67E-03	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.49E-04	4.39E-03	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	4.04E-03	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.32E-04	3.41E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	3.39E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	3.29E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	3.15E-03	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.75E-04	2.98E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	2.80E-03	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.57E-04	2.63E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	2.45E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.40E-04	2.29E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	2.14E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E-04	2.06E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	1.99E-03	9.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	1.98E-03	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.02E-04	1.96E-03	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	1.93E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	1.89E-03	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	1.84E-03	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	1.78E-03	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	1.79E-03	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.73E-04	1.91E-03	7.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	2.00E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	2.07E-03	7.14E-05	0.00E+00	4.10E-03	1.12E-05	3.15E-02	0.00E+00	1.51E-05	4.15E-08	1.17E-04	1.85E-04	5.06E-07	3.04E-03	1.01E-03	2.39E-04
2.60E-04	2.11E-03	6.91E-05	0.00E+00	1.33E-02	3.66E-05	9.73E-02	0.00E+00	6.48E-05	1.77E-07	4.77E-04	7.23E-04	1.98E-06	1.14E-02	3.79E-03	8.20E-04
2.54E-04	2.13E-03	6.67E-05	0.00E+00	2.84E-02	7.78E-05	2.01E-01	0.00E+00	1.48E-04	4.06E-07	1.06E-03	1.62E-03	4.43E-06	2.50E-02	8.34E-03	1.79E-03
2.48E-04	2.13E-03	6.42E-05	0.00E+00	5.40E-02	1.48E-04	3.72E-01	0.00E+00	3.00E-04	8.22E-07	2.09E-03	3.44E-03	9.43E-06	5.64E-02	1.88E-02	3.66E-03
2.42E-04	2.11E-03	6.17E-05	0.00E+00	1.03E-01	2.83E-04	7.02E-01	0.00E+00	5.32E-04	1.46E-06	3.60E-03	6.79E-03	1.86E-05	1.22E-01	4.06E-02	6.48E-03
2.34E-04	2.06E-03	5.90E-05	0.00E+00	1.79E-01	4.91E-04	1.20E+00	0.00E+00	8.59E-04	2.35E-06	5.67E-03	1.20E-02	3.30E-05	2.30E-01	7.65E-02	1.04E-02
2.26E-04	2.00E-03	5.62E-05	0.00E+00	2.85E-01	7.82E-04	1.85E+00	0.00E+00	1.27E-03	3.49E-06	8.15E-03	1.94E-02	5.30E-05	3.83E-01	1.28E-01	1.53E-02
1.81E-04	2.19E-03	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	2.18E-03	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	2.15E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	2.22E-03	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	2.29E-03	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	2.35E-03	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.41E-03	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	2.46E-03	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	2.50E-03	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	2.53E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.55E-03	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	2.65E-03	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.75E-03	7.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	2.82E-03	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	2.82E-03	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	2.70E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	3.04E-03	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	3.66E-03	9.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	4.37E-03	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	5.09E-03	9.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E-04	5.63E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E-04	5.78E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.29E-04	5.40E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	4.49E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	3.25E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	2.84E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.42E-04	2.85E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	3.03E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	4.70E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.60E-04	4.78E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	3.99E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	4.79E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.72E-04	5.98E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.77E-04	7.53E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.83E-04	9.57E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.92E-04	1.25E-02	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.01E-04	1.54E-02	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	1.54E-02	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.99E-04	1.26E-02	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.95E-04	8.84E-03	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.96E-04	5.62E-03	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	7.40E-03	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.27E-04	1.12E-02	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.44E-04	1.34E-02	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.45E-04	1.01E-02	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.39E-04	4.89E-03	1.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.33E-04	3.74E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.30E-04	4.32E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.28E-04	4.47E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.25E-04	4.29E-03	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.23E-04	4.05E-03	1.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.15E-04	3.60E-03	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.02E-04	3.11E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	3.08E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	3.00E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.63E-04	2.87E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	2.73E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.46E-04	2.58E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	2.43E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	2.28E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	2.14E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	2.01E-03	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	1.93E-03	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	1.86E-03	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	1.84E-03	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.86E-04	1.83E-03	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	1.80E-03	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	1.77E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	1.72E-03	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	1.67E-03	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	1.62E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	1.66E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	1.74E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	1.79E-03	6.65E-05	0.00E+00	7.34E-04	2.01E-06	5.87E-03	0.00E+00	2.80E-06	7.68E-09	2.24E-05	3.36E-05	9.21E-08	5.66E-04	1.89E-04	4.01E-05
2.43E-04	1.83E-03	6.43E-05	0.00E+00	6.11E-03	1.67E-05	4.50E-02	0.00E+00	2.68E-05	7.33E-08	2.01E-04	3.18E-04	8.71E-07	4.98E-03	1.66E-03	3.66E-04
2.37E-04	1.84E-03	6.19E-05	0.00E+00	1.47E-02	4.02E-05	1.05E-01	0.00E+00	7.40E-05	2.03E-07	5.35E-04	8.31E-04	2.28E-06	1.27E-02	4.24E-03	9.14E-04
2.31E-04	1.84E-03	5.95E-05	0.00E+00	2.92E-02	7.99E-05	2.00E-01	0.00E+00	1.57E-04	4.30E-07	1.09E-03	1.79E-03	4.91E-06	2.81E-02	9.36E-03	1.91E-03
2.24E-04	1.82E-03	5.70E-05	0.00E+00	5.46E-02	1.50E-04	3.65E-01	0.00E+00	2.98E-04	8.16E-07	2.01E-03	3.58E-03	9.80E-06	5.87E-02	1.96E-02	3.63E-03
2.17E-04	1.78E-03	5.44E-05	0.00E+00	1.00E-01	2.75E-04	6.64E-01	0.00E+00	5.08E-04	1.39E-06	3.33E-03	6.77E-03	1.86E-05	1.24E-01	4.13E-02	6.15E-03
1.77E-04	1.98E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	1.97E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	2.05E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	2.11E-03	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	2.18E-03	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	2.23E-03	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	2.28E-03	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	2.32E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	2.35E-03	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	2.37E-03	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.39E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.46E-03	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	2.50E-03	7.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.52E-03	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	2.56E-03	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.59E-03	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	3.08E-03	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	3.71E-03	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	4.47E-03	9.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.02E-04	5.18E-03	9.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	5.60E-03	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	5.53E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	4.86E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	3.74E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	2.72E-03	9.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	2.73E-03	9.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.30E-04	2.79E-03	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	3.41E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.42E-04	4.93E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	4.57E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.51E-04	3.98E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	4.80E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	5.96E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-04	7.43E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	9.33E-03	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.75E-04	1.20E-02	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.83E-04	1.44E-02	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.85E-04	1.46E-02	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	1.22E-02	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.79E-04	8.83E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.80E-04	5.78E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.89E-04	6.91E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	1.04E-02	1.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.25E-04	1.36E-02	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.29E-04	1.19E-02	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.22E-04	6.77E-03	1.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.14E-04	3.26E-03	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.09E-04	3.81E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.06E-04	4.18E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.03E-04	4.16E-03	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.02E-04	3.99E-03	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	3.70E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.89E-04	3.12E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	2.86E-03	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-04	2.82E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	2.75E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	2.64E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	2.52E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.28E-04	2.39E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	2.26E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.13E-04	2.13E-03	9.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	2.00E-03	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	1.88E-03	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	1.81E-03	8.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	1.75E-03	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	1.72E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	1.71E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	1.68E-03	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	1.65E-03	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	1.62E-03	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	1.57E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	1.52E-03	6.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	1.46E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	1.51E-03	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.55E-03	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.58E-03	5.97E-05	0.00E+00	1.73E-03	4.73E-06	1.30E-02	0.00E+00	6.44E-06	1.76E-08	4.88E-05	8.00E-05	2.19E-07	1.28E-03	4.27E-04	9.98E-05
2.21E-04	1.59E-03	5.74E-05	0.00E+00	7.23E-03	1.98E-05	5.26E-02	0.00E+00	3.27E-05	8.95E-08	2.39E-04	3.89E-04	1.07E-06	5.97E-03	1.99E-03	4.36E-04
2.14E-04	1.58E-03	5.50E-05	0.00E+00	1.56E-02	4.27E-05	1.08E-01	0.00E+00	7.99E-05	2.19E-07	5.58E-04	9.11E-04	2.50E-06	1.36E-02	4.55E-03	9.79E-04
2.07E-04	1.55E-03	5.25E-05	0.00E+00	2.87E-02	7.86E-05	1.89E-01	0.00E+00	1.58E-04	4.33E-07	1.06E-03	1.83E-03	5.02E-06	2.83E-02	9.43E-03	1.91E-03
1.73E-04	1.81E-03	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.88E-03	4.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.95E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.01E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	2.06E-03	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	2.11E-03	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.15E-03	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	2.19E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.21E-03	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	2.25E-03	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	2.31E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.35E-03	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.39E-03	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	2.43E-03	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	2.46E-03	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	2.62E-03	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	3.14E-03	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	3.75E-03	8.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	4.44E-03	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	5.07E-03	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	5.36E-03	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	5.06E-03	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.09E-04	4.20E-03	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	3.03E-03	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	2.62E-03	9.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	2.63E-03	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	2.72E-03	9.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	3.79E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	5.03E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	4.34E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	3.97E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	4.80E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	5.92E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	7.31E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.53E-04	9.07E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	1.14E-02	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	1.36E-02	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.69E-04	1.38E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.67E-04	1.18E-02	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	8.82E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	5.92E-03	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	6.54E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.89E-04	9.65E-03	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.07E-04	1.32E-02	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.15E-04	1.32E-02	1.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4.08E-04	8.78E-03	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.98E-04	4.22E-03	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.90E-04	3.32E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.86E-04	3.80E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	3.98E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.82E-04	3.90E-03	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.81E-04	3.72E-03	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.76E-04	3.33E-03	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.66E-04	2.65E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.53E-04	2.65E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.42E-04	2.60E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	2.53E-03	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	2.43E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E-04	2.33E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	2.21E-03	9.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	2.10E-03	9.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	1.98E-03	9.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	1.87E-03	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	1.76E-03	8.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	1.71E-03	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	1.65E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	1.60E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	1.59E-03	7.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	1.57E-03	7.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	1.55E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	1.51E-03	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	1.47E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.42E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	1.37E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.32E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	1.33E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.35E-03	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.35E-03	5.30E-05	0.00E+00	2.56E-03	7.03E-06	1.92E-02	0.00E+00	9.42E-06	2.58E-08	7.02E-05	1.23E-04	3.37E-07	1.90E-03	6.35E-04	1.49E-04
1.98E-04	1.34E-03	5.06E-05	0.00E+00	7.88E-03	2.16E-05	5.57E-02	0.00E+00	3.92E-05	1.07E-07	2.81E-04	4.58E-04	1.25E-06	6.80E-03	2.27E-03	4.91E-04
1.69E-04	1.73E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.79E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.85E-03	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.91E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.95E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	2.00E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	2.03E-03	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	2.07E-03	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	2.12E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	2.18E-03	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	2.23E-03	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	2.27E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.31E-03	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.34E-03	7.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	2.38E-03	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	2.67E-03	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	3.15E-03	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.71E-03	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	4.27E-03	8.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	4.69E-03	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	4.80E-03	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	4.42E-03	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	3.52E-03	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	2.50E-03	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.02E-04	2.52E-03	8.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	2.53E-03	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	2.65E-03	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	4.07E-03	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	5.00E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	4.08E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	3.96E-03	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.29E-04	4.80E-03	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	5.87E-03	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	7.18E-03	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.39E-04	8.81E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.45E-04	1.10E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.51E-04	1.29E-02	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.54E-04	1.31E-02	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.53E-04	1.15E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	8.82E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	6.09E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	6.28E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.73E-04	9.00E-03	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.90E-04	1.25E-02	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.99E-04	1.37E-02	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.95E-04	1.05E-02	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.83E-04	5.81E-03	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.74E-04	2.87E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.68E-04	3.39E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.65E-04	3.73E-03	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.64E-04	3.78E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.64E-04	3.67E-03	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.62E-04	3.44E-03	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	2.94E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	2.47E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	2.45E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.23E-04	2.41E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	2.34E-03	9.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	2.25E-03	9.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	2.15E-03	9.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	2.05E-03	9.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	1.95E-03	8.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	1.85E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	1.75E-03	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	1.66E-03	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	1.61E-03	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	1.55E-03	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	1.49E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.43E-04	1.48E-03	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	1.47E-03	6.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	1.44E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	1.41E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	1.37E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	1.33E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.28E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.23E-03	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.17E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.15E-03	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.15E-03	4.88E-05	0.00E+00	3.49E-04	9.55E-07	2.56E-03	0.00E+00	1.42E-06	3.89E-09	1.06E-05	1.71E-05	4.69E-08	2.77E-04	9.25E-05	1.87E-05
1.65E-04	1.64E-03	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.70E-03	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	1.76E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	1.80E-03	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.85E-03	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	1.90E-03	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.95E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	2.01E-03	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	2.06E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.11E-03	6.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	2.15E-03	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.19E-03	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	2.22E-03	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.26E-03	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.30E-03	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	2.68E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	3.12E-03	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	3.57E-03	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	3.97E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	4.20E-03	8.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	4.12E-03	8.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	3.66E-03	8.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	2.86E-03	8.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	2.41E-03	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	2.42E-03	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	2.44E-03	8.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	2.65E-03	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	4.27E-03	9.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	4.92E-03	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	3.84E-03	9.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	3.94E-03	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E-04	4.78E-03	9.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	5.82E-03	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.22E-04	7.04E-03	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	8.56E-03	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	1.05E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.37E-04	1.23E-02	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.40E-04	1.25E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.40E-04	1.11E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.40E-04	8.81E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.41E-04	6.26E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	6.12E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	8.44E-03	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.74E-04	1.16E-02	1.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.84E-04	1.37E-02	1.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.82E-04	1.19E-02	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.71E-04	7.53E-03	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	3.86E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	2.98E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.49E-04	3.41E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	3.61E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	3.59E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	3.46E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.44E-04	3.13E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	2.54E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	2.30E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	2.28E-03	9.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	2.23E-03	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	2.16E-03	9.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	2.08E-03	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	2.00E-03	8.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	1.91E-03	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	1.81E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	1.72E-03	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	1.63E-03	7.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	1.56E-03	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	1.51E-03	7.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	1.46E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	1.40E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	1.38E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	1.37E-03	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	1.34E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	1.31E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.28E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.23E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.19E-03	5.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.14E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.09E-03	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.03E-03	4.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	1.56E-03	4.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	1.61E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.66E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.73E-03	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.79E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.84E-03	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.90E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.95E-03	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.99E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	2.03E-03	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	2.07E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	2.11E-03	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	2.14E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	2.17E-03	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	2.31E-03	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.66E-03	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	3.02E-03	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	3.36E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	3.61E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	3.68E-03	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.48E-03	8.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	3.00E-03	8.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.30E-03	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	2.30E-03	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	2.32E-03	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.84E-04	2.38E-03	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	2.91E-03	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	4.41E-03	9.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	4.80E-03	9.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	3.63E-03	9.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.93E-03	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	4.74E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	5.74E-03	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	6.89E-03	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	8.29E-03	9.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	1.01E-02	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	1.17E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.28E-04	1.20E-02	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.28E-04	1.08E-02	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.28E-04	8.81E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.30E-04	6.41E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	5.90E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.45E-04	7.93E-03	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.58E-04	1.07E-02	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.68E-04	1.31E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.69E-04	1.26E-02	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.59E-04	9.15E-03	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.47E-04	5.18E-03	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.38E-04	2.76E-03	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.34E-04	3.06E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	3.38E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	3.48E-03	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.33E-04	3.42E-03	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.31E-04	3.22E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.26E-04	2.80E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.16E-04	2.17E-03	9.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	2.15E-03	9.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	2.12E-03	9.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	2.07E-03	8.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	2.01E-03	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	1.93E-03	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	1.85E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	1.77E-03	8.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	1.69E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	1.61E-03	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	1.52E-03	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	1.47E-03	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	1.42E-03	6.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	1.37E-03	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	1.32E-03	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	1.29E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.27E-03	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.25E-03	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.22E-03	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.18E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.14E-03	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.10E-03	4.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.05E-03	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.00E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.51E-03	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.57E-03	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.62E-03	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.68E-03	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.74E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	1.79E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.84E-03	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.88E-03	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.92E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.96E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	2.00E-03	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	2.03E-03	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	2.06E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	2.08E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	2.29E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.58E-03	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.87E-03	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	3.11E-03	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.24E-03	7.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	3.19E-03	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	2.93E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	2.47E-03	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.70E-04	2.19E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	2.21E-03	7.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	2.22E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	2.32E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	3.15E-03	8.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	4.50E-03	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	4.67E-03	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.93E-04	3.47E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	3.90E-03	8.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	4.68E-03	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	5.62E-03	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	6.69E-03	8.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.01E-04	7.99E-03	8.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3.06E-04	9.60E-03	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.12E-04	1.10E-02	9.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	1.15E-02	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.17E-04	1.06E-02	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	8.80E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	6.58E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	5.58E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.32E-04	7.36E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.43E-04	9.75E-03	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.52E-04	1.22E-02	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.55E-04	1.28E-02	1.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.48E-04	1.04E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.35E-04	6.59E-03	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	3.63E-03	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	2.70E-03	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	3.10E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	3.31E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	3.34E-03	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.18E-04	3.24E-03	9.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.15E-04	2.95E-03	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	2.45E-03	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	2.02E-03	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	2.00E-03	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.81E-04	1.97E-03	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	1.92E-03	8.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	1.86E-03	8.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	1.80E-03	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	1.72E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	1.65E-03	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	1.57E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	1.50E-03	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	1.43E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	1.39E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.34E-03	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	1.29E-03	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.24E-03	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.19E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.18E-03	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.16E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.13E-03	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.09E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	1.06E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.01E-03	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	9.70E-04	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.47E-03	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.53E-03	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	1.58E-03	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.63E-03	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.68E-03	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.73E-03	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.77E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.81E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.85E-03	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.89E-03	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.93E-03	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	1.96E-03	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.98E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.01E-03	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	2.23E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.47E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	2.69E-03	7.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	2.84E-03	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.87E-03	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	2.76E-03	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.49E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	2.10E-03	7.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	2.11E-03	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	2.12E-03	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	2.13E-03	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.27E-03	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	3.33E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	4.56E-03	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	4.60E-03	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	3.37E-03	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.84E-04	3.85E-03	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.84E-04	4.58E-03	7.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.85E-04	5.43E-03	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	6.41E-03	7.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.90E-04	7.61E-03	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.94E-04	9.10E-03	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	1.05E-02	9.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	1.10E-02	9.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	1.03E-02	9.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	8.80E-03	9.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.10E-04	6.74E-03	9.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	5.15E-03	9.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.19E-04	6.68E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.28E-04	8.77E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	1.11E-02	1.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.40E-04	1.24E-02	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.36E-04	1.12E-02	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	7.96E-03	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.14E-04	4.72E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.08E-04	2.76E-03	9.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	2.78E-03	9.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.09E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.22E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	3.20E-03	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.04E-04	3.04E-03	9.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	2.66E-03	9.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	2.11E-03	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	1.89E-03	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	1.87E-03	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	1.83E-03	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	1.79E-03	7.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	1.73E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	1.67E-03	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	1.60E-03	7.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	1.53E-03	7.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	1.47E-03	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	1.40E-03	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.35E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	1.31E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	1.26E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.21E-03	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	1.16E-03	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.11E-03	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	1.09E-03	5.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.07E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.04E-03	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.01E-03	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.71E-04	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	9.31E-04	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.43E-03	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.49E-03	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	1.54E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	1.58E-03	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.62E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.67E-03	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.71E-03	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.75E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.79E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	1.82E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.85E-03	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.88E-03	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	1.91E-03	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	1.94E-03	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	2.14E-03	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	2.33E-03	6.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	2.48E-03	6.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	2.56E-03	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	2.53E-03	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.38E-03	7.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	2.11E-03	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.02E-03	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	2.02E-03	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.03E-03	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	2.07E-03	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.59E-04	2.21E-03	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	3.48E-03	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	4.59E-03	8.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	4.53E-03	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.31E-03	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	3.80E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	4.46E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	5.22E-03	7.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.76E-04	6.10E-03	7.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	7.19E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	8.56E-03	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	9.87E-03	8.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.93E-04	1.05E-02	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	1.01E-02	9.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.98E-04	8.80E-03	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	6.93E-03	9.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.03E-04	4.93E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.07E-04	5.94E-03	9.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.13E-04	7.77E-03	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.20E-04	9.98E-03	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.25E-04	1.17E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.24E-04	1.16E-02	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.16E-04	9.12E-03	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.05E-04	5.91E-03	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	3.52E-03	9.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.93E-04	2.46E-03	9.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	2.83E-03	9.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	3.05E-03	9.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	3.11E-03	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	3.04E-03	8.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	2.80E-03	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	2.36E-03	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	1.81E-03	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	1.78E-03	8.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	1.74E-03	7.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	1.71E-03	7.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	1.66E-03	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	1.61E-03	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	1.55E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	1.49E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.43E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	1.36E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	1.31E-03	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	1.27E-03	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.23E-03	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.18E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.14E-03	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.09E-03	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.04E-03	5.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.01E-03	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	9.83E-04	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.56E-04	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	9.24E-04	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	8.89E-04	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	1.38E-03	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.43E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.48E-03	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	1.52E-03	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-04	1.57E-03	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	1.61E-03	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.65E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.68E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.72E-03	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.75E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.78E-03	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.81E-03	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	1.83E-03	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	1.86E-03	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	2.03E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.17E-03	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.26E-03	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	2.28E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.22E-03	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	2.06E-03	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.42E-04	1.94E-03	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.43E-04	1.94E-03	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	1.94E-03	6.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	1.95E-03	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.02E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	2.21E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.58E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	4.58E-03	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.46E-03	7.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	3.29E-03	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	3.74E-03	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.34E-03	7.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	5.02E-03	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	5.80E-03	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	6.77E-03	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	8.02E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	9.28E-03	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	9.99E-03	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	9.82E-03	8.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.89E-04	8.80E-03	9.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.91E-04	7.15E-03	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.93E-04	5.24E-03	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.95E-04	5.16E-03	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.00E-04	6.77E-03	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	8.89E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	1.09E-02	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.11E-04	1.15E-02	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3.06E-04	1.00E-02	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	7.12E-03	9.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	4.44E-03	9.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	2.81E-03	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	2.53E-03	8.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.83E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.98E-03	8.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	2.99E-03	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	2.86E-03	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	2.55E-03	8.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	2.07E-03	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.60E-04	1.73E-03	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	1.70E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	1.64E-03	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	1.59E-03	7.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	1.55E-03	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	1.50E-03	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	1.44E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	1.39E-03	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	1.33E-03	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.27E-03	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.23E-03	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.20E-03	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.15E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.11E-03	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.06E-03	5.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.02E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	9.67E-04	4.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.24E-04	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	9.01E-04	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	8.75E-04	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	8.43E-04	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	1.33E-03	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	1.38E-03	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.42E-03	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	1.46E-03	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.51E-03	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.55E-03	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.59E-03	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.62E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.65E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.68E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.71E-03	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.74E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.76E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.78E-03	5.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.89E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.16E-04	1.99E-03	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	2.04E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	2.03E-03	6.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	1.94E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.86E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	1.86E-03	6.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	1.86E-03	6.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	1.85E-03	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	1.86E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	1.97E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	2.33E-03	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	3.64E-03	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	4.55E-03	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	4.42E-03	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.31E-03	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	3.67E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	4.22E-03	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.55E-04	4.83E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	5.52E-03	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	6.38E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	7.51E-03	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	8.72E-03	7.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	9.51E-03	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.77E-04	9.55E-03	8.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	8.80E-03	8.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.82E-04	7.39E-03	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	5.60E-03	8.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.84E-04	4.43E-03	8.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	5.87E-03	9.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.92E-04	7.84E-03	9.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.97E-04	9.93E-03	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.99E-04	1.11E-02	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.96E-04	1.05E-02	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.88E-04	8.25E-03	9.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.79E-04	5.49E-03	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	3.49E-03	8.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.69E-04	2.41E-03	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.58E-03	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	2.81E-03	8.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	2.90E-03	8.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.68E-04	2.86E-03	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	2.66E-03	7.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	2.28E-03	7.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	1.79E-03	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	1.65E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	1.62E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.56E-03	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	1.48E-03	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.44E-03	6.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	1.39E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	1.34E-03	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.29E-03	6.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	1.23E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	1.19E-03	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.16E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.12E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.08E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.04E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	9.93E-04	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.46E-04	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	8.99E-04	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	8.52E-04	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	8.23E-04	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	7.97E-04	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.29E-03	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.45E-04	1.33E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.38E-03	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.42E-03	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	1.45E-03	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	1.49E-03	4.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.53E-03	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.56E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.59E-03	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.62E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.90E-04	1.64E-03	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.67E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.69E-03	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	1.71E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	1.75E-03	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.81E-03	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	1.83E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	1.79E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	1.77E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	1.93E-03	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.89E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	1.78E-03	6.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	1.78E-03	6.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	1.80E-03	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.92E-03	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	2.42E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	3.67E-03	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	4.50E-03	7.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	4.36E-03	7.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	3.36E-03	6.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	3.59E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	4.10E-03	6.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	4.64E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	5.25E-03	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.48E-04	6.02E-03	6.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	7.04E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	8.17E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	9.03E-03	7.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.67E-04	9.24E-03	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.71E-04	8.73E-03	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	7.57E-03	8.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	5.95E-03	8.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.73E-04	4.26E-03	8.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	5.08E-03	8.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.78E-04	6.86E-03	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.83E-04	8.94E-03	9.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.87E-04	1.06E-02	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.86E-04	1.07E-02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.80E-04	9.14E-03	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	6.60E-03	8.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.33E-03	8.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E-04	2.92E-03	7.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.31E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	2.60E-03	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.76E-03	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	2.80E-03	7.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	2.70E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	2.44E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.02E-03	7.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	1.60E-03	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	1.58E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.54E-03	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	1.48E-03	6.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	1.40E-03	6.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	1.34E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.29E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.24E-03	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.20E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.15E-03	5.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.12E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.09E-03	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.05E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.01E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.69E-04	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	9.25E-04	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	8.80E-04	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	8.34E-04	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	7.88E-04	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	7.48E-04	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	1.24E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	1.29E-03	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	1.34E-03	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.37E-03	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	1.40E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.62E-04	1.44E-03	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.47E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.50E-03	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.53E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.56E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	1.58E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	1.60E-03	5.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.62E-03	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.64E-03	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	1.65E-03	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.66E-03	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.66E-03	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	1.68E-03	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	1.69E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	1.93E-03	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	1.93E-03	6.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	1.71E-03	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	1.71E-03	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	1.75E-03	5.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	1.87E-03	5.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	2.48E-03	6.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	3.65E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	4.43E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	4.33E-03	6.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	3.44E-03	6.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	3.51E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	3.97E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	4.47E-03	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	5.00E-03	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	5.67E-03	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.42E-04	6.59E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	7.66E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	8.55E-03	7.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.58E-04	8.92E-03	7.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.62E-04	8.64E-03	8.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	7.71E-03	8.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	6.28E-03	8.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.66E-03	7.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	4.41E-03	8.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.66E-04	5.99E-03	8.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.70E-04	7.94E-03	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.74E-04	9.75E-03	9.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.75E-04	1.06E-02	9.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.72E-04	9.74E-03	9.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.65E-04	7.62E-03	8.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	5.29E-03	8.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.51E-04	3.56E-03	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	2.55E-03	7.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.36E-03	7.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.58E-03	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.69E-03	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	2.68E-03	7.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	2.53E-03	7.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	2.21E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	1.79E-03	6.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	1.53E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	1.51E-03	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	1.46E-03	6.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.40E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.33E-03	5.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	1.24E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.20E-03	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.15E-03	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.11E-03	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.08E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	1.05E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.02E-03	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	9.84E-04	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	9.44E-04	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	9.03E-04	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	8.60E-04	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	8.16E-04	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	7.71E-04	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	7.26E-04	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.32E-04	1.20E-03	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.37E-04	1.24E-03	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	1.28E-03	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	1.31E-03	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.35E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.38E-03	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	1.41E-03	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.44E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.47E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	1.49E-03	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.52E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.54E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.55E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.57E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.58E-03	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.59E-03	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.60E-03	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	1.61E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.62E-03	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.86E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.90E-03	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	1.68E-03	5.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	1.64E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	1.70E-03	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	1.82E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	2.50E-03	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	3.59E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	4.35E-03	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	4.34E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	3.56E-03	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.42E-03	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	3.85E-03	5.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	4.29E-03	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	4.76E-03	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	5.35E-03	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.33E-04	6.17E-03	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	7.17E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	8.09E-03	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	8.59E-03	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	8.51E-03	7.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	7.81E-03	7.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.56E-04	6.58E-03	7.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	5.06E-03	7.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	3.86E-03	7.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.54E-04	5.19E-03	7.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	6.92E-03	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.61E-04	8.75E-03	8.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.64E-04	9.98E-03	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.63E-04	9.92E-03	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.57E-04	8.42E-03	8.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.50E-04	6.25E-03	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.43E-04	4.31E-03	7.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.39E-04	3.02E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	2.30E-03	7.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.38E-03	7.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.55E-03	7.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	2.62E-03	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	2.56E-03	6.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.32E-04	2.35E-03	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	2.00E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	1.57E-03	6.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	1.46E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.43E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.38E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.32E-03	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.25E-03	5.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	1.17E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.11E-03	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.07E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.04E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.69E-04	1.01E-03	4.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	9.85E-04	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	9.53E-04	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	9.17E-04	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.49E-04	8.79E-04	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	8.38E-04	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	7.96E-04	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.33E-04	7.53E-04	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	7.10E-04	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	1.15E-03	3.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	1.19E-03	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.22E-03	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.26E-03	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	1.29E-03	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.32E-03	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.35E-03	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	1.38E-03	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	1.41E-03	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.43E-03	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.45E-03	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.47E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.48E-03	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.50E-03	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.52E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.53E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.53E-03	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	1.55E-03	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	1.56E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	1.71E-03	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.79E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	1.64E-03	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	1.58E-03	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.65E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	1.77E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.48E-03	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	3.51E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	4.26E-03	6.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	4.35E-03	6.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	3.72E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	3.32E-03	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	3.72E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	4.11E-03	5.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	4.53E-03	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	5.04E-03	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	5.77E-03	6.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	6.70E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	7.64E-03	6.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	8.24E-03	7.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.45E-04	8.34E-03	7.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	7.85E-03	7.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.47E-04	6.82E-03	7.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	5.42E-03	7.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	3.97E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.44E-04	4.47E-03	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.46E-04	5.93E-03	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	7.61E-03	8.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.52E-04	9.06E-03	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.53E-04	9.62E-03	8.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.49E-04	8.80E-03	8.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.43E-04	7.01E-03	8.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	5.08E-03	7.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	3.57E-03	7.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	2.62E-03	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	2.16E-03	6.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	2.38E-03	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	2.50E-03	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	2.52E-03	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	2.42E-03	6.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	2.17E-03	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	1.80E-03	6.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	1.41E-03	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.39E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.35E-03	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.30E-03	5.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.24E-03	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.17E-03	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.10E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.03E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.68E-04	9.91E-04	4.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	9.72E-04	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	9.49E-04	4.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	9.20E-04	4.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	8.88E-04	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	8.53E-04	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	8.15E-04	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	7.75E-04	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	7.35E-04	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	6.93E-04	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	1.11E-03	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	1.14E-03	3.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.18E-03	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	1.21E-03	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.24E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	1.27E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.30E-03	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.57E-04	1.32E-03	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.35E-03	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.37E-03	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.39E-03	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.40E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.42E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.44E-03	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.45E-03	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.46E-03	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.47E-03	4.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.48E-03	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	1.48E-03	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.49E-03	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	1.60E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	1.51E-03	5.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	1.52E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	1.60E-03	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	1.73E-03	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	2.45E-03	5.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	3.42E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	4.16E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	4.33E-03	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	3.86E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	3.22E-03	5.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	3.58E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	3.94E-03	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	4.31E-03	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	4.75E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	5.38E-03	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	6.25E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	7.17E-03	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.31E-04	7.86E-03	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.36E-04	8.11E-03	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	7.80E-03	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.38E-04	6.97E-03	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	5.74E-03	7.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	4.35E-03	7.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	3.84E-03	7.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.34E-04	4.99E-03	7.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.37E-04	6.41E-03	7.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	7.86E-03	7.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.41E-04	8.80E-03	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.40E-04	8.65E-03	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.35E-04	7.44E-03	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	5.70E-03	7.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.23E-04	4.10E-03	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	2.97E-03	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	2.30E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.17E-03	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.35E-03	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.44E-03	6.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	2.43E-03	6.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	2.28E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	1.98E-03	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	1.59E-03	5.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.34E-03	5.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.31E-03	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.84E-04	1.27E-03	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.22E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.16E-03	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.09E-03	4.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.66E-04	1.02E-03	4.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	9.52E-04	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	9.29E-04	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	9.10E-04	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.49E-04	8.86E-04	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	8.57E-04	3.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	8.25E-04	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	7.90E-04	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	7.53E-04	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	7.14E-04	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	6.75E-04	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.07E-03	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.26E-04	1.10E-03	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.13E-03	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.16E-03	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	1.19E-03	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.22E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	1.25E-03	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.27E-03	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	1.28E-03	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.31E-03	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	1.33E-03	4.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.34E-03	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	1.36E-03	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.71E-04	1.38E-03	4.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.39E-03	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.40E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.41E-03	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.41E-03	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.84E-04	1.41E-03	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.42E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.89E-04	1.44E-03	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	1.45E-03	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	1.46E-03	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	1.55E-03	4.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	1.67E-03	5.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	2.38E-03	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	3.32E-03	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	4.05E-03	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	4.31E-03	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	3.99E-03	5.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	3.24E-03	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	3.45E-03	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	3.77E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	4.09E-03	5.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	4.46E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	5.02E-03	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	5.80E-03	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	6.71E-03	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.22E-04	7.47E-03	6.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	7.84E-03	6.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	7.70E-03	6.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.30E-04	7.05E-03	6.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.28E-04	5.99E-03	6.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	4.71E-03	6.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	3.44E-03	6.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.24E-04	4.16E-03	6.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.25E-04	5.28E-03	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.27E-04	6.56E-03	7.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	7.65E-03	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.29E-04	8.00E-03	7.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.26E-04	7.38E-03	7.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.21E-04	6.02E-03	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	4.50E-03	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.10E-04	3.29E-03	6.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	2.50E-03	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	2.02E-03	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	2.17E-03	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	2.32E-03	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	2.37E-03	5.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.05E-04	2.32E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	2.12E-03	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	1.78E-03	5.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.39E-03	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.27E-03	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	1.24E-03	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.19E-03	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	1.14E-03	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.08E-03	4.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.02E-03	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	9.46E-04	4.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	8.84E-04	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	8.69E-04	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	8.49E-04	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	8.24E-04	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	7.95E-04	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.30E-04	7.63E-04	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	7.29E-04	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	6.93E-04	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	6.60E-04	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.18E-04	1.02E-03	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.22E-04	1.05E-03	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	1.08E-03	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.11E-03	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.14E-03	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.39E-04	1.17E-03	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.43E-04	1.20E-03	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	1.22E-03	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.24E-03	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.25E-03	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.27E-03	3.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.59E-04	1.28E-03	4.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	1.30E-03	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.64E-04	1.31E-03	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.33E-03	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.34E-03	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.34E-03	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.75E-04	1.35E-03	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.77E-04	1.35E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.36E-03	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.81E-04	1.36E-03	4.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	1.37E-03	4.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.39E-03	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	1.50E-03	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.62E-03	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	2.27E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	3.17E-03	5.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	3.92E-03	5.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	4.25E-03	5.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	4.05E-03	5.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.01E-04	3.46E-03	5.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	3.30E-03	5.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	3.59E-03	5.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.98E-04	3.87E-03	5.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.99E-04	4.19E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	4.67E-03	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.03E-04	5.37E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.08E-04	6.24E-03	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.13E-04	7.04E-03	6.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.18E-04	7.51E-03	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	7.52E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.20E-04	7.06E-03	6.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.19E-04	6.18E-03	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	5.03E-03	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	3.79E-03	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	3.49E-03	6.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.14E-04	4.33E-03	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.15E-04	5.35E-03	6.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	6.37E-03	6.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.17E-04	6.97E-03	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.16E-04	6.81E-03	7.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	5.91E-03	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.07E-04	4.65E-03	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	3.50E-03	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1.98E-04	2.66E-03	5.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	2.12E-03	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	1.97E-03	5.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	2.15E-03	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	2.27E-03	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.95E-04	2.29E-03	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	2.19E-03	5.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	1.95E-03	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.59E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	1.21E-03	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.19E-03	4.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.16E-03	4.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.62E-04	1.11E-03	4.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.06E-03	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.54E-04	1.00E-03	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	9.37E-04	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.46E-04	8.70E-04	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.42E-04	8.26E-04	3.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	8.10E-04	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.34E-04	7.88E-04	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.29E-04	7.63E-04	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.25E-04	7.34E-04	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	7.03E-04	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	6.70E-04	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	6.42E-04	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.14E-04	9.81E-04	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.19E-04	1.01E-03	2.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.23E-04	1.04E-03	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.27E-04	1.07E-03	3.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.31E-04	1.09E-03	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.35E-04	1.12E-03	3.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.38E-04	1.15E-03	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.41E-04	1.17E-03	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	1.19E-03	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.47E-04	1.20E-03	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.50E-04	1.21E-03	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.53E-04	1.23E-03	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.55E-04	1.24E-03	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.58E-04	1.25E-03	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.60E-04	1.26E-03	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.63E-04	1.28E-03	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.65E-04	1.28E-03	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.68E-04	1.29E-03	4.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.70E-04	1.29E-03	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.72E-04	1.29E-03	4.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.74E-04	1.29E-03	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.76E-04	1.30E-03	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.78E-04	1.34E-03	4.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.80E-04	1.45E-03	4.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.82E-04	1.57E-03	4.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	2.13E-03	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.88E-04	2.99E-03	4.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.91E-04	3.75E-03	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	4.14E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.94E-04	4.05E-03	5.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	3.59E-03	5.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	3.15E-03	5.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	3.41E-03	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	3.65E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.92E-04	3.93E-03	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	4.33E-03	5.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.96E-04	4.96E-03	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.00E-04	5.78E-03	5.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	6.60E-03	5.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	7.16E-03	6.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	7.30E-03	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.12E-04	7.00E-03	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.11E-04	6.30E-03	6.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.09E-04	5.29E-03	6.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.06E-04	4.12E-03	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	3.02E-03	6.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	3.56E-03	6.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	4.31E-03	6.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.05E-04	5.13E-03	6.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2.05E-04	5.76E-03	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.04E-04	5.89E-03	6.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.02E-04	5.40E-03	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.97E-04	4.49E-03	6.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.93E-04	3.52E-03	5.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.90E-04	2.72E-03	5.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.87E-04	2.17E-03	5.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	1.82E-03	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.85E-04	1.96E-03	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	2.12E-03	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	2.21E-03	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.86E-04	2.20E-03	5.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.83E-04	2.05E-03	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.79E-04	1.77E-03	4.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.73E-04	1.40E-03	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.67E-04	1.14E-03	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.61E-04	1.11E-03	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.56E-04	1.07E-03	4.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.52E-04	1.03E-03	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.48E-04	9.77E-04	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.44E-04	9.19E-04	3.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.40E-04	8.57E-04	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.36E-04	7.93E-04	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.32E-04	7.69E-04	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.28E-04	7.51E-04	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.24E-04	7.29E-04	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.20E-04	7.03E-04	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.15E-04	6.75E-04	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.11E-04	6.44E-04	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1.07E-04	6.19E-04	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

NH3_media annua	OBJECTID	Join_Count	TARGET_FID	COD_REG	COD_UTS	PRO_COM	SEZ21	SEZ21_ID	COD_TIPO_S	TIPO_LOC	LOC21_ID	COD_ZIC	COD_ISAM	COD_ACQUE	COD_ISOLE
0.00E+00	1	1	0	3	215	15002	137	150020000137	1	1	1500210001	0	0	0	0
0.00E+00	2	1	1	3	215	15002	131	150020000131	1	1	1500210001	0	0	0	0
0.00E+00	3	1	2	3	215	15002	124	150020000124	1	1	1500210001	0	0	0	0
0.00E+00	4	1	3	3	215	15002	123	150020000123	12	1	1500210001	0	0	0	0
0.00E+00	5	1	4	3	215	15002	206	150020000206	12	1	1500210001	0	0	0	0
0.00E+00	6	1	5	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	7	1	6	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	8	1	7	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	9	1	8	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	10	1	9	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	11	1	10	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	12	1	11	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	13	1	12	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	14	1	13	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	15	1	14	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	16	1	15	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	17	1	16	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	18	1	17	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	19	1	18	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	20	1	19	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	21	1	20	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	22	1	21	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	23	1	22	3	215	15251	11	152510000011	1	1	1525110001	0	0	0	0
0.00E+00	24	1	23	3	215	15251	11	152510000011	1	1	1525110001	0	0	0	0
0.00E+00	25	1	24	3	215	15251	11	152510000011	1	1	1525110001	0	0	0	0
0.00E+00	26	1	25	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	27	1	26	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	28	1	27	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	29	1	28	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	30	1	29	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	31	1	30	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	32	1	31	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	33	1	32	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	34	1	33	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	35	1	34	3	215	15103	97	151030000097	12	2	1510326703	0	0	0	0
0.00E+00	36	1	35	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	37	1	36	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	38	1	37	3	215	15103	79	151030000079	12	1	1510310005	0	0	0	0
0.00E+00	39	1	38	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	40	1	39	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	41	1	40	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	42	1	41	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	43	1	42	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	44	1	43	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	45	1	44	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	46	1	45	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	47	1	46	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	48	1	47	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	49	1	48	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	50	1	49	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	51	1	50	3	215	15158	78	151580000078	12	4	1515840001	0	0	0	0
0.00E+00	52	1	51	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	53	1	52	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	54	1	53	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	55	1	54	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	56	1	55	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	57	1	56	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	58	1	57	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	59	1	58	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	60	1	59	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	61	1	60	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	62	1	61	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	63	1	62	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	64	1	63	3	215	15036	44	150360000044	1	1	1503610002	0	0	0	0
0.00E+00	65	1	64	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	66	1	65	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	67	1	66	3	215	15036	45	150360000045	26	4	1503640099	0	0	0	0
0.00E+00	68	1	67	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	69	1	68	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0

0.00E+00	70	1	69	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	71	1	70	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	72	1	71	3	215	15011	69	150110000069	36	4	1501140001	0	0	0	0
0.00E+00	73	1	72	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	74	1	73	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	75	1	74	3	215	15189	243	151890000243	36	1	1518910002	0	0	0	0
0.00E+00	76	1	75	3	215	15189	58	151890000058	1	1	1518910002	0	0	0	0
0.00E+00	77	1	76	3	215	15189	59	151890000059	1	1	1518910002	0	0	0	0
0.00E+00	78	1	77	3	215	15189	31	151890000031	1	1	1518910002	0	0	0	0
0.00E+00	79	1	78	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	80	1	79	3	215	15002	138	150020000138	12	1	1500210001	0	0	0	0
0.00E+00	81	1	80	3	215	15002	131	150020000131	1	1	1500210001	0	0	0	0
0.00E+00	82	1	81	3	215	15002	127	150020000127	1	1	1500210001	0	0	0	0
0.00E+00	83	1	82	3	215	15002	121	150020000121	1	1	1500210001	0	0	0	0
0.00E+00	84	1	83	3	215	15002	205	150020000205	12	1	1500210001	0	0	0	0
0.00E+00	85	1	84	3	215	15002	205	150020000205	12	1	1500210001	0	0	0	0
0.00E+00	86	1	85	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	87	1	86	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	88	1	87	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	89	1	88	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	90	1	89	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	91	1	90	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	92	1	91	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	93	1	92	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	94	1	93	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	95	1	94	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	96	1	95	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	97	1	96	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	98	1	97	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	99	1	98	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	100	1	99	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	101	1	100	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	102	1	101	3	215	15251	3	152510000003	1	1	1525110001	0	0	0	0
0.00E+00	103	1	102	3	215	15251	3	152510000003	1	1	1525110001	0	0	0	0
0.00E+00	104	1	103	3	215	15251	16	152510000016	1	1	1525110001	0	0	0	0
0.00E+00	105	1	104	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	106	1	105	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	107	1	106	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	108	1	107	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	109	1	108	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	110	1	109	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	111	1	110	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	112	1	111	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	113	1	112	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	114	1	113	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	115	1	114	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	116	1	115	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	117	1	116	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	118	1	117	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	119	1	118	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	120	1	119	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	121	1	120	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	122	1	121	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	123	1	122	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	124	1	123	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	125	1	124	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	126	1	125	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	127	1	126	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	128	1	127	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	129	1	128	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	130	1	129	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	131	1	130	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	132	1	131	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	133	1	132	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	134	1	133	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	135	1	134	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	136	1	135	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	137	1	136	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	138	1	137	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	139	1	138	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	140	1	139	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	141	1	140	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	142	1	141	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	143	1	142	3	215	15036	44	150360000044	1	1	1503610002	0	0	0	0

0.00E+00	144	1	143	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	145	1	144	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	146	1	145	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	147	1	146	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	148	1	147	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	149	1	148	3	215	15011	20	150110000020	1	2	1501126703	0	0	0	0
0.00E+00	150	1	149	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	151	1	150	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	152	1	151	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	153	1	152	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	154	1	153	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	155	1	154	3	215	15189	50	151890000050	1	1	1518910002	0	0	0	0
0.00E+00	156	1	155	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	157	1	156	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	158	1	157	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	159	1	158	3	215	15002	58	150020000058	1	1	1500210001	0	0	0	0
0.00E+00	160	1	159	3	215	15002	54	150020000054	1	1	1500210001	0	0	0	0
0.00E+00	161	1	160	3	215	15002	125	150020000125	1	1	1500210001	0	0	0	0
0.00E+00	162	1	161	3	215	15002	110	150020000110	1	1	1500210001	0	0	0	0
0.00E+00	163	1	162	3	215	15002	112	150020000112	1	1	1500210001	0	0	0	0
0.00E+00	164	1	163	3	215	15002	205	150020000205	12	1	1500210001	0	0	0	0
0.00E+00	165	1	164	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	166	1	165	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	167	1	166	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	168	1	167	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	169	1	168	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	170	1	169	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	171	1	170	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	172	1	171	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	173	1	172	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	174	1	173	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	175	1	174	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	176	1	175	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	177	1	176	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	178	1	177	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	179	1	178	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	180	1	179	3	215	15251	3	152510000003	1	1	1525110001	0	0	0	0
0.00E+00	181	1	180	3	215	15251	3	152510000003	1	1	1525110001	0	0	0	0
0.00E+00	182	1	181	3	215	15251	27	152510000027	37	1	1525110001	0	0	0	0
0.00E+00	183	1	182	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	184	1	183	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	185	1	184	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	186	1	185	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	187	1	186	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	188	1	187	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	189	1	188	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	190	1	189	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	191	1	190	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	192	1	191	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	193	1	192	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	194	1	193	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	195	1	194	3	215	15103	98	151030000098	12	2	1510326704	0	0	0	0
0.00E+00	196	1	195	3	215	15103	78	151030000078	12	2	1510326705	0	0	0	0
0.00E+00	197	1	196	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	198	1	197	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	199	1	198	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	200	1	199	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	201	1	200	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	202	1	201	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	203	1	202	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	204	1	203	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	205	1	204	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	206	1	205	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	207	1	206	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	208	1	207	3	215	15158	59	151580000059	26	4	1515840001	0	0	0	0
0.00E+00	209	1	208	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	210	1	209	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	211	1	210	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	212	1	211	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	213	1	212	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	214	1	213	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	215	1	214	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	216	1	215	3	215	15247	16	152470000016	1	2	1524720008	0	0	0	0
0.00E+00	217	1	216	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0

0.00E+00	218	1	217	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	219	1	218	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	220	1	219	3	215	15036	111	150360000111	23	4	1503640001	0	0	0	0
0.00E+00	221	1	220	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	222	1	221	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	223	1	222	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	224	1	223	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	225	1	224	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	226	1	225	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	227	1	226	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	228	1	227	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	229	1	228	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	230	1	229	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	231	1	230	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	232	1	231	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	233	1	232	3	215	15189	207	151890000207	26	4	1518940001	0	0	0	0
0.00E+00	234	1	233	3	215	15189	263	151890000263	36	4	1518940001	0	0	0	0
0.00E+00	235	1	234	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	236	1	235	3	215	15189	146	151890000146	1	1	1518910002	0	0	0	0
0.00E+00	237	1	236	3	215	15189	265	151890000265	26	4	1518940001	0	0	0	0
0.00E+00	238	1	237	3	215	15002	23	150020000023	1	1	1500210001	0	0	0	0
0.00E+00	239	1	238	3	215	15002	21	150020000021	9	1	1500210001	0	0	0	0
0.00E+00	240	1	239	3	215	15002	20	150020000020	1	1	1500210001	0	0	0	0
0.00E+00	241	1	240	3	215	15002	103	150020000103	1	1	1500210001	0	0	0	0
0.00E+00	242	1	241	3	215	15002	104	150020000104	1	1	1500210001	0	0	0	0
0.00E+00	243	1	242	3	215	15002	201	150020000201	12	1	1500210001	0	0	0	0
0.00E+00	244	1	243	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	245	1	244	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	246	1	245	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	247	1	246	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	248	1	247	3	215	15002	229	150020000229	1	1	1500210001	0	0	0	0
0.00E+00	249	1	248	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	250	1	249	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	251	1	250	3	215	15002	307	150020000307	1	2	1500226706	0	0	0	0
0.00E+00	252	1	251	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	253	1	252	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	254	1	253	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	255	1	254	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	256	1	255	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	257	1	256	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	258	1	257	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	259	1	258	3	215	15251	2	152510000002	1	1	1525110001	0	0	0	0
0.00E+00	260	1	259	3	215	15251	3	152510000003	1	1	1525110001	0	0	0	0
0.00E+00	261	1	260	3	215	15251	5	152510000005	1	1	1525110001	0	0	0	0
0.00E+00	262	1	261	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	263	1	262	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	264	1	263	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	265	1	264	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	266	1	265	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	267	1	266	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	268	1	267	3	215	15112	18	151120000018	12	4	1511240001	0	0	0	0
0.00E+00	269	1	268	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	270	1	269	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	271	1	270	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	272	1	271	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	273	1	272	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	274	1	273	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	275	1	274	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	276	1	275	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	277	1	276	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	278	1	277	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	279	1	278	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	280	1	279	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	281	1	280	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	282	1	281	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	283	1	282	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	284	1	283	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	285	1	284	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	286	1	285	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	287	1	286	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	288	1	287	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	289	1	288	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	290	1	289	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	291	1	290	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0

0.00E+00	292	1	291	3	215	15247	13	152470000013	12	2	1524726707	0	0	0	0
0.00E+00	293	1	292	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	294	1	293	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	295	1	294	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	296	1	295	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	297	1	296	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	298	1	297	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	299	1	298	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	300	1	299	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	301	1	300	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	302	1	301	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	303	1	302	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	304	1	303	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	305	1	304	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	306	1	305	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	307	1	306	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	308	1	307	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
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0.00E+00	310	1	309	3	215	15189	259	151890000259	36	4	1518940001	0	0	0	0
0.00E+00	311	1	310	3	215	15189	259	151890000259	36	4	1518940001	0	0	0	0
0.00E+00	312	1	311	3	215	15189	176	151890000176	12	1	1518910002	0	0	0	0
0.00E+00	313	1	312	3	215	15189	260	151890000260	26	4	1518940001	0	0	0	0
0.00E+00	314	1	313	3	215	15189	155	151890000155	12	1	1518910002	0	0	0	0
0.00E+00	315	1	314	3	215	15189	153	151890000153	12	1	1518910002	0	0	0	0
0.00E+00	316	1	315	3	215	15189	225	151890000225	5	1	1518910002	0	0	0	0
0.00E+00	317	1	316	3	215	15002	26	150020000026	1	1	1500210001	0	0	0	0
0.00E+00	318	1	317	3	215	15002	10	150020000010	1	1	1500210001	0	0	0	0
0.00E+00	319	1	318	3	215	15002	44	150020000044	1	1	1500210001	0	0	0	0
0.00E+00	320	1	319	3	215	15002	15	150020000015	10	1	1500210001	0	0	0	0
0.00E+00	321	1	320	3	215	15002	97	150020000097	1	1	1500210001	0	0	0	0
0.00E+00	322	1	321	3	215	15002	373	150020000373	36	1	1500210001	0	0	0	0
0.00E+00	323	1	322	3	215	15002	201	150020000201	12	1	1500210001	0	0	0	0
0.00E+00	324	1	323	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	325	1	324	3	215	15002	327	150020000327	26	4	1500240001	0	0	0	0
0.00E+00	326	1	325	3	215	15002	228	150020000228	1	1	1500210001	0	0	0	0
0.00E+00	327	1	326	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	328	1	327	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	329	1	328	3	215	15002	308	150020000308	12	2	1500226706	0	0	0	0
0.00E+00	330	1	329	3	215	15002	309	150020000309	12	2	1500226706	0	0	0	0
0.00E+00	331	1	330	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	332	1	331	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	333	1	332	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	334	1	333	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	335	1	334	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	336	1	335	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	337	1	336	3	215	15251	21	152510000021	15	1	1525110001	0	0	0	0
0.00E+00	338	1	337	3	215	15251	1	152510000001	1	1	1525110001	0	0	0	0
0.00E+00	339	1	338	3	215	15251	1	152510000001	1	1	1525110001	0	0	0	0
0.00E+00	340	1	339	3	215	15251	5	152510000005	1	1	1525110001	0	0	0	0
0.00E+00	341	1	340	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	342	1	341	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	343	1	342	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	344	1	343	3	215	15251	15	152510000015	26	4	1525140002	0	0	0	0
0.00E+00	345	1	344	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	346	1	345	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	347	1	346	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	348	1	347	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	349	1	348	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	350	1	349	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	351	1	350	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	352	1	351	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	353	1	352	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	354	1	353	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	355	1	354	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	356	1	355	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	357	1	356	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	358	1	357	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	359	1	358	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	360	1	359	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	361	1	360	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	362	1	361	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	363	1	362	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	364	1	363	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	365	1	364	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0

0.00E+00	366	1	365	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	367	1	366	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	368	1	367	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	369	1	368	3	215	15247	70	152470000070	21	4	1524740001	0	0	0	0
0.00E+00	370	1	369	3	215	15247	33	152470000033	23	4	1524740001	0	0	0	0
0.00E+00	371	1	370	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	372	1	371	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	373	1	372	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	374	1	373	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	375	1	374	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	376	1	375	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	377	1	376	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	378	1	377	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	379	1	378	3	215	15036	66	150360000066	26	4	1503640001	0	0	0	0
0.00E+00	380	1	379	3	215	15036	66	150360000066	26	4	1503640001	0	0	0	0
0.00E+00	381	1	380	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	382	1	381	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	383	1	382	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	384	1	383	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	385	1	384	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	386	1	385	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	387	1	386	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
0.00E+00	388	1	387	3	215	15011	68	150110000068	36	4	1501140001	0	0	0	0
0.00E+00	389	1	388	3	215	15011	68	150110000068	36	4	1501140001	0	0	0	0
0.00E+00	390	1	389	3	215	15189	260	151890000260	26	4	1518940001	0	0	0	0
0.00E+00	391	1	390	3	215	15189	176	151890000176	12	1	1518910002	0	0	0	0
0.00E+00	392	1	391	3	215	15189	176	151890000176	12	1	1518910002	0	0	0	0
0.00E+00	393	1	392	3	215	15189	165	151890000165	12	1	1518910002	0	0	0	0
0.00E+00	394	1	393	3	215	15189	152	151890000152	1	1	1518910002	0	0	0	0
0.00E+00	395	1	394	3	215	15189	148	151890000148	1	1	1518910002	0	0	0	0
0.00E+00	396	1	395	3	215	15002	30	150020000030	1	1	1500210001	0	0	0	0
0.00E+00	397	1	396	3	215	15002	13	150020000013	1	1	1500210001	0	0	0	0
0.00E+00	398	1	397	3	215	15002	6	150020000006	1	1	1500210001	0	0	0	0
0.00E+00	399	1	398	3	215	15002	362	150020000362	10	1	1500210001	0	0	0	0
0.00E+00	400	1	399	3	215	15002	86	150020000086	1	1	1500210001	0	0	0	0
0.00E+00	401	1	400	3	215	15002	94	150020000094	1	1	1500210001	0	0	0	0
0.00E+00	402	1	401	3	215	15002	200	150020000200	1	1	1500210001	0	0	0	0
0.00E+00	403	1	402	3	215	15002	200	150020000200	1	1	1500210001	0	0	0	0
0.00E+00	404	1	403	3	215	15002	227	150020000227	1	1	1500210001	0	0	0	0
0.00E+00	405	1	404	3	215	15002	226	150020000226	1	1	1500210001	0	0	0	0
0.00E+00	406	1	405	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	407	1	406	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	408	1	407	3	215	15002	310	150020000310	12	2	1500226706	0	0	0	0
0.00E+00	409	1	408	3	215	15002	310	150020000310	12	2	1500226706	0	0	0	0
0.00E+00	410	1	409	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	411	1	410	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	412	1	411	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	413	1	412	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	414	1	413	3	215	15251	10	152510000010	12	1	1525110001	0	0	0	0
0.00E+00	415	1	414	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	416	1	415	3	215	15251	56	152510000056	26	4	1525140001	0	0	0	0
0.00E+00	417	1	416	3	215	15251	2	152510000002	1	1	1525110001	0	0	0	0
0.00E+00	418	1	417	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	419	1	418	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	420	1	419	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	421	1	420	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	422	1	421	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	423	1	422	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	424	1	423	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	425	1	424	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	426	1	425	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	427	1	426	3	215	15112	7	151120000007	26	4	1511240001	0	0	0	0
0.00E+00	428	1	427	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	429	1	428	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	430	1	429	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	431	1	430	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	432	1	431	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	433	1	432	3	215	15103	136	151030000136	12	1	1510310003	0	0	0	0
0.00E+00	434	1	433	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	435	1	434	3	215	15103	153	151030000153	1	1	1510310003	0	0	0	0
0.00E+00	436	1	435	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	437	1	436	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	438	1	437	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	439	1	438	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0

0.00E+00	440	1	439	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	441	1	440	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	442	1	441	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	443	1	442	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	444	1	443	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	445	1	444	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	446	1	445	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	447	1	446	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	448	1	447	3	215	15247	70	152470000070	21	4	1524740001	0	0	0	0
0.00E+00	449	1	448	3	215	15247	33	152470000033	23	4	1524740001	0	0	0	0
0.00E+00	450	1	449	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	451	1	450	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	452	1	451	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	453	1	452	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	454	1	453	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	455	1	454	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	456	1	455	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	457	1	456	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	458	1	457	3	215	15036	66	150360000066	26	4	1503640001	0	0	0	0
0.00E+00	459	1	458	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	460	1	459	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	461	1	460	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	462	1	461	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
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0.00E+00	464	1	463	3	215	15011	62	150110000062	36	4	1501140001	0	0	0	0
0.00E+00	465	1	464	3	215	15011	21	150110000021	12	1	1501110001	0	0	0	0
0.00E+00	466	1	465	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	467	1	466	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
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0.00E+00	469	1	468	3	215	15011	17	150110000017	12	1	1501110002	0	0	0	0
0.00E+00	470	1	469	3	215	15011	17	150110000017	12	1	1501110002	0	0	0	0
0.00E+00	471	1	470	3	215	15011	17	150110000017	12	1	1501110002	0	0	0	0
0.00E+00	472	1	471	3	215	15189	221	151890000221	36	1	1518910002	0	0	0	0
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0.00E+00	474	1	473	3	215	15189	149	151890000149	12	1	1518910002	0	0	0	0
0.00E+00	475	1	474	3	215	15002	75	150020000075	1	1	1500210001	0	0	0	0
0.00E+00	476	1	475	3	215	15002	34	150020000034	1	1	1500210001	0	0	0	0
0.00E+00	477	1	476	3	215	15002	38	150020000038	1	1	1500210001	0	0	0	0
0.00E+00	478	1	477	3	215	15002	41	150020000041	1	1	1500210001	0	0	0	0
0.00E+00	479	1	478	3	215	15002	88	150020000088	1	1	1500210001	0	0	0	0
0.00E+00	480	1	479	3	215	15002	338	150020000338	12	1	1500210001	0	0	0	0
0.00E+00	481	1	480	3	215	15002	199	150020000199	12	1	1500210001	0	0	0	0
0.00E+00	482	1	481	3	215	15002	203	150020000203	1	1	1500210001	0	0	0	0
0.00E+00	483	1	482	3	215	15005	17	150050000017	1	1	1500510002	0	0	0	0
0.00E+00	484	1	483	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	485	1	484	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	486	1	485	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	487	1	486	3	215	15002	397	150020000397	26	4	1500240001	0	0	0	0
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0.00E+00	489	1	488	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	490	1	489	3	215	15002	326	150020000326	26	4	1500240001	0	0	0	0
0.00E+00	491	1	490	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	492	1	491	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	493	1	492	3	215	15251	9	152510000009	26	4	1525140001	0	0	0	0
0.00E+00	494	1	493	3	215	15251	10	152510000010	12	1	1525110001	0	0	0	0
0.00E+00	495	1	494	3	215	15251	2	152510000002	1	1	1525110001	0	0	0	0
0.00E+00	496	1	495	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	497	1	496	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	498	1	497	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	499	1	498	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	500	1	499	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	501	1	500	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	502	1	501	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
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0.00E+00	504	1	503	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	505	1	504	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	506	1	505	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	507	1	506	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	508	1	507	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	509	1	508	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	510	1	509	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	511	1	510	3	215	15103	154	151030000154	1	1	1510310003	0	0	0	0
0.00E+00	512	1	511	3	215	15103	136	151030000136	12	1	1510310003	0	0	0	0
0.00E+00	513	1	512	3	215	15103	32	151030000032	16	1	1510310003	0	0	0	0

0.00E+00	514	1	513	3	215	15103	30	151030000030	1	1	1510310003	0	0	0	0
0.00E+00	515	1	514	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	516	1	515	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	517	1	516	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	518	1	517	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	519	1	518	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	520	1	519	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	521	1	520	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	522	1	521	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	523	1	522	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	524	1	523	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	525	1	524	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	526	1	525	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	527	1	526	3	215	15247	70	152470000070	21	4	1524740001	0	0	0	0
0.00E+00	528	1	527	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	529	1	528	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	530	1	529	3	215	15247	8	152470000008	12	2	1524726704	0	0	0	0
0.00E+00	531	1	530	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	532	1	531	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	533	1	532	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	534	1	533	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	535	1	534	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	536	1	535	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	537	1	536	3	215	15036	66	150360000066	26	4	1503640001	0	0	0	0
0.00E+00	538	1	537	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	539	1	538	3	215	15036	63	150360000063	26	4	1503640001	0	0	0	0
0.00E+00	540	1	539	3	215	15011	19	150110000019	26	4	1501140001	0	0	0	0
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0.00E+00	542	1	541	3	215	15011	21	150110000021	12	1	1501110001	0	0	0	0
0.00E+00	543	1	542	3	215	15011	21	150110000021	12	1	1501110001	0	0	0	0
0.00E+00	544	1	543	3	215	15011	21	150110000021	12	1	1501110001	0	0	0	0
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0.00E+00	546	1	545	3	215	15011	60	150110000060	16	4	1501140001	0	0	0	0
0.00E+00	547	1	546	3	215	15011	32	150110000032	53	1	1501110002	0	0	0	0
0.00E+00	548	1	547	3	215	15011	87	150110000087	36	4	1501140001	0	0	0	0
0.00E+00	549	1	548	3	215	15011	17	150110000017	12	1	1501110002	0	0	0	0
0.00E+00	550	1	549	3	215	15011	17	150110000017	12	1	1501110002	0	0	0	0
0.00E+00	551	1	550	3	215	15011	26	150110000026	55	1	1501110002	0	0	0	0
0.00E+00	552	1	551	3	215	15146	3117	151460003117	26	1	1514610003	0	0	0	0
0.00E+00	553	1	552	3	215	15189	210	151890000210	26	4	1518940004	0	0	0	0
0.00E+00	554	1	553	3	215	15002	158	150020000158	1	1	1500210001	0	0	0	0
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0.00E+00	556	1	555	3	215	15002	79	150020000079	1	1	1500210001	0	0	0	0
0.00E+00	557	1	556	3	215	15002	194	150020000194	12	1	1500210001	0	0	0	0
0.00E+00	558	1	557	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	559	1	558	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	560	1	559	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	561	1	560	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	562	1	561	3	215	15005	53	150050000053	10	4	1500540001	0	0	0	0
0.00E+00	563	1	562	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	564	1	563	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	565	1	564	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	566	1	565	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	567	1	566	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	568	1	567	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	569	1	568	3	215	15005	56	150050000056	26	4	1500540001	0	0	0	0
0.00E+00	570	1	569	3	215	15251	6	152510000006	12	2	1525120001	0	0	0	0
0.00E+00	571	1	570	3	215	15251	45	152510000045	26	4	1525140001	0	0	0	0
0.00E+00	572	1	571	3	215	15005	54	150050000054	26	4	1500540001	0	0	0	0
0.00E+00	573	1	572	3	215	15005	54	150050000054	26	4	1500540001	0	0	0	0
0.00E+00	574	1	573	3	215	15251	41	152510000041	26	4	1525140001	0	0	0	0
0.00E+00	575	1	574	3	215	15103	205	151030000205	26	4	1510340001	0	0	0	0
0.00E+00	576	1	575	3	215	15103	205	151030000205	26	4	1510340001	0	0	0	0
0.00E+00	577	1	576	3	215	15103	205	151030000205	26	4	1510340001	0	0	0	0
0.00E+00	578	1	577	3	215	15251	46	152510000046	36	4	1525140001	0	0	0	0
0.00E+00	579	1	578	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	580	1	579	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	581	1	580	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	582	1	581	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	583	1	582	3	215	15251	49	152510000049	26	4	1525140001	0	0	0	0
0.00E+00	584	1	583	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	585	1	584	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	586	1	585	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	587	1	586	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0

0.00E+00	588	1	587	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
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0.00E+00	590	1	589	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	591	1	590	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
0.00E+00	592	1	591	3	215	15103	178	151030000178	2	1	1510310003	0	0	0	0
0.00E+00	593	1	592	3	215	15103	27	151030000027	1	1	1510310003	0	0	0	0
0.00E+00	594	1	593	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	595	1	594	3	215	15103	147	151030000147	26	4	1510340001	0	0	0	0
0.00E+00	596	1	595	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	597	1	596	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	598	1	597	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
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0.00E+00	604	1	603	3	215	15103	159	151030000159	21	4	1510340001	0	0	0	0
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0.00E+00	606	1	605	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	607	1	606	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	608	1	607	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
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0.00E+00	610	1	609	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
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0.00E+00	612	1	611	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	613	1	612	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
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0.00E+00	615	1	614	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	616	1	615	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
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0.00E+00	619	1	618	3	215	15011	62	150110000062	36	4	1501140001	0	0	0	0
0.00E+00	620	1	619	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
0.00E+00	621	1	620	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
0.00E+00	622	1	621	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
0.00E+00	623	1	622	3	215	15011	3	150110000003	1	1	1501110001	0	0	0	0
0.00E+00	624	1	623	3	215	15011	83	150110000083	8	1	1501110001	0	0	0	0
0.00E+00	625	1	624	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	626	1	625	3	215	15011	32	150110000032	53	1	1501110002	0	0	0	0
0.00E+00	627	1	626	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	628	1	627	3	215	15011	35	150110000035	12	1	1501110002	0	0	0	0
0.00E+00	629	1	628	3	215	15011	26	150110000026	55	1	1501110002	0	0	0	0
0.00E+00	630	1	629	3	215	15011	26	150110000026	55	1	1501110002	0	0	0	0
0.00E+00	631	1	630	3	215	15011	48	150110000048	1	1	1501110002	0	0	0	0
0.00E+00	632	1	631	3	215	15146	3116	151460003116	26	4	1514640006	0	0	0	0
0.00E+00	633	1	632	3	215	15002	169	150020000169	1	1	1500210001	0	0	0	0
0.00E+00	634	1	633	3	215	15002	183	150020000183	1	1	1500210001	0	0	0	0
0.00E+00	635	1	634	3	215	15002	180	150020000180	1	1	1500210001	0	0	0	0
0.00E+00	636	1	635	3	215	15002	194	150020000194	12	1	1500210001	0	0	0	0
0.00E+00	637	1	636	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	638	1	637	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
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0.00E+00	640	1	639	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	641	1	640	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	642	1	641	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	643	1	642	3	215	15005	50	150050000050	12	4	1500540001	0	0	0	0
0.00E+00	644	1	643	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
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0.00E+00	647	1	646	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	648	1	647	3	215	15005	15	150050000015	12	2	1500520002	0	0	0	0
0.00E+00	649	1	648	3	215	15005	15	150050000015	12	2	1500520002	0	0	0	0
0.00E+00	650	1	649	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
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0.00E+00	652	1	651	3	215	15251	36	152510000036	26	4	1525140001	0	0	0	0
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0.00E+00	654	1	653	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	655	1	654	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	658	1	657	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0
0.00E+00	659	1	658	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	660	1	659	3	215	15103	201	151030000201	10	4	1510340001	0	0	0	0
0.00E+00	661	1	660	3	215	15103	198	151030000198	10	4	1510340001	0	0	0	0

0.00E+00	662	1	661	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	663	1	662	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	664	1	663	3	215	15103	101	151030000101	1	2	1510326709	0	0	0	0
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0.00E+00	666	1	665	3	215	15103	199	151030000199	26	4	1510340001	0	0	0	0
0.00E+00	667	1	666	3	215	15103	199	151030000199	26	4	1510340001	0	0	0	0
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0.00E+00	669	1	668	3	215	15103	148	151030000148	26	4	1510340001	0	0	0	0
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0.00E+00	671	1	670	3	215	15103	7	151030000007	1	1	1510310003	0	0	0	0
0.00E+00	672	1	671	3	215	15103	11	151030000011	1	1	1510310003	0	0	0	0
0.00E+00	673	1	672	3	215	15103	39	151030000039	1	1	1510310003	0	0	0	0
0.00E+00	674	1	673	3	215	15103	48	151030000048	1	1	1510310003	0	0	0	0
0.00E+00	675	1	674	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
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0.00E+00	678	1	677	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	679	1	678	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
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0.00E+00	681	1	680	3	215	15103	158	151030000158	23	4	1510340001	0	0	0	0
0.00E+00	682	1	681	3	215	15220	216	152200000216	23	4	1522040002	0	0	0	0
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0.00E+00	684	1	683	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	685	1	684	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
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0.00E+00	688	1	687	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	689	1	688	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	690	1	689	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	691	1	690	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	692	1	691	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	693	1	692	3	215	15036	108	150360000108	12	4	1503640001	0	0	0	0
0.00E+00	694	1	693	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	695	1	694	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	696	1	695	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	697	1	696	3	215	15036	53	150360000053	12	1	1503610003	0	0	0	0
0.00E+00	698	1	697	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
0.00E+00	699	1	698	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
0.00E+00	700	1	699	3	215	15011	22	150110000022	12	1	1501110001	0	0	0	0
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0.00E+00	702	1	701	3	215	15011	28	150110000028	1	1	1501110001	0	0	0	0
0.00E+00	703	1	702	3	215	15011	10	150110000010	1	1	1501110001	0	0	0	0
0.00E+00	704	1	703	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	705	1	704	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	706	1	705	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	707	1	706	3	215	15011	57	150110000057	36	4	1501140001	0	0	0	0
0.00E+00	708	1	707	3	215	15011	26	150110000026	55	1	1501110002	0	0	0	0
0.00E+00	709	1	708	3	215	15011	35	150110000035	12	1	1501110002	0	0	0	0
0.00E+00	710	1	709	3	215	15011	15	150110000015	1	1	1501110002	0	0	0	0
0.00E+00	711	1	710	3	215	15146	3115	151460003115	26	4	1514640006	0	0	0	0
0.00E+00	712	1	711	3	215	15002	351	150020000351	16	1	1500210001	0	0	0	0
0.00E+00	713	1	712	3	215	15002	185	150020000185	1	1	1500210001	0	0	0	0
0.00E+00	714	1	713	3	215	15002	336	150020000336	1	1	1500210001	0	0	0	0
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0.00E+00	718	1	717	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	719	1	718	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
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0.00E+00	725	1	724	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	726	1	725	3	215	15005	41	150050000041	12	2	1500520002	0	0	0	0
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0.00E+00	729	1	728	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	730	1	729	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	731	1	730	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	732	1	731	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	734	1	733	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	735	1	734	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0

0.00E+00	736	1	735	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0
0.00E+00	737	1	736	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0
0.00E+00	738	1	737	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	739	1	738	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	740	1	739	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	741	1	740	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	742	1	741	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	743	1	742	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	744	1	743	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
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0.00E+00	746	1	745	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	747	1	746	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	748	1	747	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	749	1	748	3	215	15103	166	151030000166	16	1	1510310003	0	0	0	0
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0.00E+00	754	1	753	3	215	15103	52	151030000052	12	1	1510310003	0	0	0	0
0.00E+00	755	1	754	3	215	15103	54	151030000054	12	1	1510310003	0	0	0	0
0.00E+00	756	1	755	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	757	1	756	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	758	1	757	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	759	1	758	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	760	1	759	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	761	1	760	3	215	15220	216	152200000216	23	4	1522040002	0	0	0	0
0.00E+00	762	1	761	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	763	1	762	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	764	1	763	3	215	15247	31	152470000031	26	4	1524740001	0	0	0	0
0.00E+00	765	1	764	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	766	1	765	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	767	1	766	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	768	1	767	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	769	1	768	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	770	1	769	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	771	1	770	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	772	1	771	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	773	1	772	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	774	1	773	3	215	15036	43	150360000043	1	1	1503610001	0	0	0	0
0.00E+00	775	1	774	3	215	15036	53	150360000053	12	1	1503610003	0	0	0	0
0.00E+00	776	1	775	3	215	15011	24	150110000024	12	1	1501110001	0	0	0	0
0.00E+00	777	1	776	3	215	15011	23	150110000023	12	1	1501110001	0	0	0	0
0.00E+00	778	1	777	3	215	15011	23	150110000023	12	1	1501110001	0	0	0	0
0.00E+00	779	1	778	3	215	15011	23	150110000023	12	1	1501110001	0	0	0	0
0.00E+00	780	1	779	3	215	15011	4	150110000004	1	1	1501110001	0	0	0	0
0.00E+00	781	1	780	3	215	15011	5	150110000005	1	1	1501110001	0	0	0	0
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0.00E+00	783	1	782	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	784	1	783	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	785	1	784	3	215	15011	53	150110000053	1	2	1501120002	0	0	0	0
0.00E+00	786	1	785	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	787	1	786	3	215	15011	35	150110000035	12	1	1501110002	0	0	0	0
0.00E+00	788	1	787	3	215	15011	84	150110000084	1	1	1501110002	0	0	0	0
0.00E+00	789	1	788	3	215	15011	55	150110000055	26	4	1501140001	0	0	0	0
0.00E+00	790	1	789	3	215	15146	3115	151460003115	26	4	1514640006	0	0	0	0
0.00E+00	791	1	790	3	215	15002	304	150020000304	1	1	1500210001	0	0	0	0
0.00E+00	792	1	791	3	215	15002	336	150020000336	1	1	1500210001	0	0	0	0
0.00E+00	793	1	792	3	215	15002	336	150020000336	1	1	1500210001	0	0	0	0
0.00E+00	794	1	793	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	795	1	794	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
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0.00E+00	797	1	796	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	798	1	797	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	799	1	798	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	800	1	799	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
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0.00E+00	803	1	802	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	804	1	803	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	805	1	804	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	806	1	805	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	807	1	806	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	808	1	807	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	809	1	808	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0

0.00E+00	810	1	809	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	811	1	810	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	812	1	811	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	814	1	813	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0
0.00E+00	815	1	814	3	215	15251	35	152510000035	26	4	1525140001	0	0	0	0
0.00E+00	816	1	815	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	817	1	816	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	818	1	817	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	819	1	818	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	822	1	821	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	827	1	826	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	828	1	827	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
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0.00E+00	831	1	830	3	215	15220	170	152200000170	26	4	1522040004	0	0	0	0
0.00E+00	832	1	831	3	215	15220	170	152200000170	26	4	1522040004	0	0	0	0
0.00E+00	833	1	832	3	215	15103	57	151030000057	12	1	1510310003	0	0	0	0
0.00E+00	834	1	833	3	215	15103	164	151030000164	16	1	1510310003	0	0	0	0
0.00E+00	835	1	834	3	215	15103	60	151030000060	1	1	1510310003	0	0	0	0
0.00E+00	836	1	835	3	215	15103	163	151030000163	37	1	1510310003	0	0	0	0
0.00E+00	837	1	836	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	838	1	837	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	839	1	838	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	840	1	839	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	841	1	840	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
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0.00E+00	843	1	842	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	844	1	843	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	845	1	844	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
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0.00E+00	847	1	846	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
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0.00E+00	850	1	849	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	851	1	850	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
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0.00E+00	855	1	854	3	215	15036	53	150360000053	12	1	1503610003	0	0	0	0
0.00E+00	856	1	855	3	215	15011	25	150110000025	12	1	1501110001	0	0	0	0
0.00E+00	857	1	856	3	215	15011	25	150110000025	12	1	1501110001	0	0	0	0
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0.00E+00	861	1	860	3	215	15011	12	150110000012	1	1	1501110001	0	0	0	0
0.00E+00	862	1	861	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	863	1	862	3	215	15011	51	150110000051	12	2	1501120002	0	0	0	0
0.00E+00	864	1	863	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
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0.00E+00	866	1	865	3	215	15011	35	150110000035	12	1	1501110002	0	0	0	0
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0.00E+00	868	1	867	3	215	15011	55	150110000055	26	4	1501140001	0	0	0	0
2.06E-08	869	1	868	3	215	15146	3115	151460003115	26	4	1514640006	0	0	0	0
0.00E+00	870	1	869	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	871	1	870	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	872	1	871	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	873	1	872	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	874	1	873	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	875	1	874	3	215	15005	19	150050000019	12	1	1500510001	0	0	0	0
0.00E+00	876	1	875	3	215	15005	19	150050000019	12	1	1500510001	0	0	0	0
0.00E+00	877	1	876	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	878	1	877	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	879	1	878	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	880	1	879	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	881	1	880	3	215	15005	47	150050000047	12	4	1500540001	0	0	0	0
0.00E+00	882	1	881	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	883	1	882	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0

0.00E+00	884	1	883	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	885	1	884	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	886	1	885	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	887	1	886	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	888	1	887	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	889	1	888	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	890	1	889	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	891	1	890	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	892	1	891	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	893	1	892	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	894	1	893	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	895	1	894	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	896	1	895	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	897	1	896	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	898	1	897	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	899	1	898	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	900	1	899	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	902	1	901	3	215	15103	190	151030000190	16	4	1510340001	0	0	0	0
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0.00E+00	904	1	903	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	905	1	904	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	906	1	905	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	907	1	906	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	908	1	907	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	909	1	908	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
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0.00E+00	911	1	910	3	215	15220	92	152200000092	12	1	1522010001	0	0	0	0
0.00E+00	912	1	911	3	215	15220	92	152200000092	12	1	1522010001	0	0	0	0
0.00E+00	913	1	912	3	215	15220	170	152200000170	26	4	1522040004	0	0	0	0
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0.00E+00	915	1	914	3	215	15103	62	151030000062	1	1	1510310003	0	0	0	0
0.00E+00	916	1	915	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	917	1	916	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	918	1	917	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	919	1	918	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	920	1	919	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
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0.00E+00	922	1	921	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	923	1	922	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	924	1	923	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	925	1	924	3	215	15220	213	152200000213	50	1	1522010001	0	0	0	0
0.00E+00	926	1	925	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	927	1	926	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	928	1	927	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	929	1	928	3	215	15036	106	150360000106	36	4	1503640001	0	0	0	0
0.00E+00	930	1	929	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	931	1	930	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	932	1	931	3	215	15036	52	150360000052	1	1	1503610003	0	0	0	0
0.00E+00	933	1	932	3	215	15036	104	150360000104	5	1	1503610003	0	0	0	0
0.00E+00	934	1	933	3	215	15036	34	150360000034	12	1	1503610003	0	0	0	0
0.00E+00	935	1	934	3	215	15036	53	150360000053	12	1	1503610003	0	0	0	0
0.00E+00	936	1	935	3	215	15011	74	150110000074	1	1	1501110001	0	0	0	0
0.00E+00	937	1	936	3	215	15011	74	150110000074	1	1	1501110001	0	0	0	0
0.00E+00	938	1	937	3	215	15011	11	150110000011	1	1	1501110001	0	0	0	0
0.00E+00	939	1	938	3	215	15011	12	150110000012	1	1	1501110001	0	0	0	0
0.00E+00	940	1	939	3	215	15011	12	150110000012	1	1	1501110001	0	0	0	0
0.00E+00	941	1	940	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	942	1	941	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	943	1	942	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	944	1	943	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	945	1	944	3	215	15011	57	150110000057	36	4	1501140001	0	0	0	0
0.00E+00	946	1	945	3	215	15011	55	150110000055	26	4	1501140001	0	0	0	0
5.59E-08	947	1	946	3	215	15146	3118	151460003118	26	4	1514640006	0	0	0	0
1.84E-07	948	1	947	3	215	15146	3118	151460003118	26	4	1514640006	0	0	0	0
0.00E+00	949	1	948	3	215	15002	249	150020000249	12	1	1500210001	0	0	0	0
0.00E+00	950	1	949	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	951	1	950	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	952	1	951	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	953	1	952	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	954	1	953	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	955	1	954	3	215	15005	19	150050000019	12	1	1500510001	0	0	0	0
0.00E+00	956	1	955	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	957	1	956	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0

0.00E+00	958	1	957	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	959	1	958	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	960	1	959	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	961	1	960	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	962	1	961	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	963	1	962	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	964	1	963	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	965	1	964	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	966	1	965	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	967	1	966	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	968	1	967	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	969	1	968	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	970	1	969	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	971	1	970	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	972	1	971	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	973	1	972	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	974	1	973	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	975	1	974	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	976	1	975	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	977	1	976	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	978	1	977	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	979	1	978	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	980	1	979	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	981	1	980	3	215	15103	190	151030000190	16	4	1510340001	0	0	0	0
0.00E+00	982	1	981	3	215	15103	190	151030000190	16	4	1510340001	0	0	0	0
0.00E+00	983	1	982	3	215	15103	190	151030000190	16	4	1510340001	0	0	0	0
0.00E+00	984	1	983	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	985	1	984	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	986	1	985	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	987	1	986	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	988	1	987	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	989	1	988	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
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0.00E+00	991	1	990	3	215	15220	91	152200000091	12	1	1522010001	0	0	0	0
0.00E+00	992	1	991	3	215	15220	88	152200000088	12	1	1522010001	0	0	0	0
0.00E+00	993	1	992	3	215	15220	88	152200000088	12	1	1522010001	0	0	0	0
0.00E+00	994	1	993	3	215	15220	170	152200000170	26	4	1522040004	0	0	0	0
0.00E+00	995	1	994	3	215	15220	170	152200000170	26	4	1522040004	0	0	0	0
0.00E+00	996	1	995	3	215	15103	150	151030000150	26	4	1510340001	0	0	0	0
0.00E+00	997	1	996	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	998	1	997	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
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0.00E+00	1001	1	1000	3	215	15220	10	152200000010	1	1	1522010001	0	0	0	0
0.00E+00	1002	1	1001	3	215	15220	61	152200000061	12	1	1522010001	0	0	0	0
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0.00E+00	1004	1	1003	3	215	15220	11	152200000011	12	1	1522010001	0	0	0	0
0.00E+00	1005	1	1004	3	215	15036	49	150360000049	12	3	1503630001	0	0	0	0
0.00E+00	1006	1	1005	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1007	1	1006	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1008	1	1007	3	215	15036	54	150360000054	1	1	1503610003	0	0	0	0
0.00E+00	1009	1	1008	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1010	1	1009	3	215	15036	33	150360000033	1	1	1503610003	0	0	0	0
0.00E+00	1011	1	1010	3	215	15036	52	150360000052	1	1	1503610003	0	0	0	0
0.00E+00	1012	1	1011	3	215	15036	34	150360000034	12	1	1503610003	0	0	0	0
0.00E+00	1013	1	1012	3	215	15036	34	150360000034	12	1	1503610003	0	0	0	0
0.00E+00	1014	1	1013	3	215	15036	40	150360000040	12	1	1503610003	0	0	0	0
0.00E+00	1015	1	1014	3	215	15036	40	150360000040	12	1	1503610003	0	0	0	0
0.00E+00	1016	1	1015	3	215	15036	32	150360000032	1	1	1503610003	0	0	0	0
0.00E+00	1017	1	1016	3	215	15036	32	150360000032	1	1	1503610003	0	0	0	0
0.00E+00	1018	1	1017	3	215	15036	32	150360000032	1	1	1503610003	0	0	0	0
0.00E+00	1019	1	1018	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1020	1	1019	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	1021	1	1020	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	1022	1	1021	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
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1.01E-07	1025	1	1024	3	215	15011	55	150110000055	26	4	1501140001	0	0	0	0
2.88E-07	1026	1	1025	3	215	15146	3118	151460003118	26	4	1514640006	0	0	0	0
6.98E-07	1027	1	1026	3	215	15146	3118	151460003118	26	4	1514640006	0	0	0	0
0.00E+00	1028	1	1027	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	1029	1	1028	3	215	15002	388	150020000388	12	4	1500240001	0	0	0	0
0.00E+00	1030	1	1029	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	1031	1	1030	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0

0.00E+00	1032	1	1031	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1033	1	1032	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1034	1	1033	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1035	1	1034	3	215	15005	1	150050000001	1	1	1500510001	0	0	0	0
0.00E+00	1036	1	1035	3	215	15005	4	150050000004	1	1	1500510001	0	0	0	0
0.00E+00	1037	1	1036	3	215	15005	4	150050000004	1	1	1500510001	0	0	0	0
0.00E+00	1038	1	1037	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1039	1	1038	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1040	1	1039	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1041	1	1040	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1042	1	1041	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1043	1	1042	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1044	1	1043	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1045	1	1044	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1046	1	1045	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1047	1	1046	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1048	1	1047	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1049	1	1048	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1050	1	1049	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1051	1	1050	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1052	1	1051	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1053	1	1052	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1054	1	1053	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1055	1	1054	3	215	15103	111	151030000111	1	1	1510310002	0	0	0	0
0.00E+00	1056	1	1055	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1057	1	1056	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1058	1	1057	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1059	1	1058	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1060	1	1059	3	215	15103	138	151030000138	1	1	1510310004	0	0	0	0
0.00E+00	1061	1	1060	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1062	1	1061	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1063	1	1062	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1064	1	1063	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1065	1	1064	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1066	1	1065	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1067	1	1066	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1068	1	1067	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1069	1	1068	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1070	1	1069	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1071	1	1070	3	215	15220	22	152200000022	1	1	1522010001	0	0	0	0
0.00E+00	1072	1	1071	3	215	15220	22	152200000022	1	1	1522010001	0	0	0	0
0.00E+00	1073	1	1072	3	215	15220	19	152200000019	12	1	1522010001	0	0	0	0
0.00E+00	1074	1	1073	3	215	15220	19	152200000019	12	1	1522010001	0	0	0	0
0.00E+00	1075	1	1074	3	215	15220	177	152200000177	12	1	1522010001	0	0	0	0
0.00E+00	1076	1	1075	3	215	15220	4	152200000004	12	1	1522010001	0	0	0	0
0.00E+00	1077	1	1076	3	215	15220	172	152200000172	26	4	1522040002	0	0	0	0
0.00E+00	1078	1	1077	3	215	15220	6	152200000006	1	1	1522010001	0	0	0	0
0.00E+00	1079	1	1078	3	215	15220	179	152200000179	12	1	1522010001	0	0	0	0
0.00E+00	1080	1	1079	3	215	15220	59	152200000059	12	1	1522010001	0	0	0	0
0.00E+00	1081	1	1080	3	215	15220	62	152200000062	12	1	1522010001	0	0	0	0
0.00E+00	1082	1	1081	3	215	15220	62	152200000062	12	1	1522010001	0	0	0	0
0.00E+00	1083	1	1082	3	215	15220	171	152200000171	26	4	1522040005	0	0	0	0
0.00E+00	1084	1	1083	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1085	1	1084	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1086	1	1085	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1087	1	1086	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1088	1	1087	3	215	15036	29	150360000029	1	1	1503610003	0	0	0	0
0.00E+00	1089	1	1088	3	215	15036	99	150360000099	37	1	1503610003	0	0	0	0
0.00E+00	1090	1	1089	3	215	15036	34	150360000034	12	1	1503610003	0	0	0	0
0.00E+00	1091	1	1090	3	215	15036	34	150360000034	12	1	1503610003	0	0	0	0
0.00E+00	1092	1	1091	3	215	15036	64	150360000064	12	1	1503610003	0	0	0	0
0.00E+00	1093	1	1092	3	215	15036	35	150360000035	12	1	1503610003	0	0	0	0
0.00E+00	1094	1	1093	3	215	15036	35	150360000035	12	1	1503610003	0	0	0	0
0.00E+00	1095	1	1094	3	215	15036	100	150360000100	16	1	1503610003	0	0	0	0
0.00E+00	1096	1	1095	3	215	15036	37	150360000037	1	1	1503610003	0	0	0	0
0.00E+00	1097	1	1096	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1098	1	1097	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1099	1	1098	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	1100	1	1099	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
0.00E+00	1101	1	1100	3	215	15011	30	150110000030	26	4	1501140001	0	0	0	0
6.22E-09	1102	1	1101	3	215	15146	7323	151460007323	12	4	1514640006	0	0	0	0
1.61E-07	1103	1	1102	3	215	15146	3233	151460003233	26	4	1514640006	0	0	0	0
4.31E-07	1104	1	1103	3	215	15146	7321	151460007321	36	4	1514640006	0	0	0	0
1.05E-06	1105	1	1104	3	215	15146	3119	151460003119	26	4	1514640006	0	0	0	0

1.85E-06	1106	1	1105	3	215	15146	3119	151460003119	26	4	1514640006	0	0	0	0
0.00E+00	1107	1	1106	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	1108	1	1107	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
0.00E+00	1109	1	1108	3	215	15002	321	150020000321	26	4	1500240001	0	0	0	0
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0.00E+00	1112	1	1111	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1113	1	1112	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1114	1	1113	3	215	15005	1	150050000001	1	1	1500510001	0	0	0	0
0.00E+00	1115	1	1114	3	215	15005	4	150050000004	1	1	1500510001	0	0	0	0
0.00E+00	1116	1	1115	3	215	15005	4	150050000004	1	1	1500510001	0	0	0	0
0.00E+00	1117	1	1116	3	215	15005	3	150050000003	1	1	1500510001	0	0	0	0
0.00E+00	1118	1	1117	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1119	1	1118	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1120	1	1119	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1121	1	1120	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
0.00E+00	1122	1	1121	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
0.00E+00	1123	1	1122	3	215	15005	25	150050000025	26	4	1500540001	0	0	0	0
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0.00E+00	1125	1	1124	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1126	1	1125	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1127	1	1126	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1128	1	1127	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1129	1	1128	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1130	1	1129	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1131	1	1130	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	1133	1	1132	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	1135	1	1134	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1136	1	1135	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1137	1	1136	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1138	1	1137	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1139	1	1138	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1140	1	1139	3	215	15103	119	151030000119	1	1	1510310004	0	0	0	0
0.00E+00	1141	1	1140	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
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0.00E+00	1143	1	1142	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1144	1	1143	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1145	1	1144	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1146	1	1145	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1147	1	1146	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1148	1	1147	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1149	1	1148	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1150	1	1149	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1151	1	1150	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1152	1	1151	3	215	15220	86	152200000086	1	1	1522010001	0	0	0	0
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0.00E+00	1154	1	1153	3	215	15220	19	152200000019	12	1	1522010001	0	0	0	0
0.00E+00	1155	1	1154	3	215	15220	19	152200000019	12	1	1522010001	0	0	0	0
0.00E+00	1156	1	1155	3	215	15220	56	152200000056	1	1	1522010001	0	0	0	0
0.00E+00	1157	1	1156	3	215	15220	3	152200000003	1	1	1522010001	0	0	0	0
0.00E+00	1158	1	1157	3	215	15220	58	152200000058	1	1	1522010001	0	0	0	0
0.00E+00	1159	1	1158	3	215	15220	67	152200000067	1	1	1522010001	0	0	0	0
0.00E+00	1160	1	1159	3	215	15220	62	152200000062	12	1	1522010001	0	0	0	0
0.00E+00	1161	1	1160	3	215	15220	171	152200000171	26	4	1522040005	0	0	0	0
0.00E+00	1162	1	1161	3	215	15220	171	152200000171	26	4	1522040005	0	0	0	0
0.00E+00	1163	1	1162	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1164	1	1163	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1165	1	1164	3	215	15036	61	150360000061	1	1	1503610003	0	0	0	0
0.00E+00	1166	1	1165	3	215	15036	61	150360000061	1	1	1503610003	0	0	0	0
0.00E+00	1167	1	1166	3	215	15036	29	150360000029	1	1	1503610003	0	0	0	0
0.00E+00	1168	1	1167	3	215	15036	27	150360000027	16	1	1503610003	0	0	0	0
0.00E+00	1169	1	1168	3	215	15036	94	150360000094	5	1	1503610003	0	0	0	0
0.00E+00	1170	1	1169	3	215	15036	65	150360000065	12	1	1503610003	0	0	0	0
0.00E+00	1171	1	1170	3	215	15036	64	150360000064	12	1	1503610003	0	0	0	0
0.00E+00	1172	1	1171	3	215	15036	36	150360000036	1	1	1503610003	0	0	0	0
0.00E+00	1173	1	1172	3	215	15036	38	150360000038	1	1	1503610003	0	0	0	0
0.00E+00	1174	1	1173	3	215	15036	38	150360000038	1	1	1503610003	0	0	0	0
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0.00E+00	1176	1	1175	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1177	1	1176	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1178	1	1177	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
0.00E+00	1179	1	1178	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0

1.60E-08	1180	1	1179	3	215	15146	3235	151460003235	26	4	1514640006	0	0	0	0
2.15E-07	1181	1	1180	3	215	15146	3233	151460003233	26	4	1514640006	0	0	0	0
5.99E-07	1182	1	1181	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
1.46E-06	1183	1	1182	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
2.57E-06	1184	1	1183	3	215	15146	3120	151460003120	1	2	1514620005	0	0	0	0
3.87E-06	1185	1	1184	3	215	15146	3119	151460003119	26	4	1514640006	0	0	0	0
0.00E+00	1186	1	1185	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1187	1	1186	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1188	1	1187	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1189	1	1188	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1190	1	1189	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1191	1	1190	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1192	1	1191	3	215	15005	1	150050000001	1	1	1500510001	0	0	0	0
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0.00E+00	1194	1	1193	3	215	15005	34	150050000034	2	1	1500510001	0	0	0	0
0.00E+00	1195	1	1194	3	215	15005	3	150050000003	1	1	1500510001	0	0	0	0
0.00E+00	1196	1	1195	3	215	15005	3	150050000003	1	1	1500510001	0	0	0	0
0.00E+00	1197	1	1196	3	215	15005	3	150050000003	1	1	1500510001	0	0	0	0
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0.00E+00	1204	1	1203	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1206	1	1205	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1208	1	1207	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1209	1	1208	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1210	1	1209	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1211	1	1210	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1212	1	1211	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1213	1	1212	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1214	1	1213	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1215	1	1214	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1216	1	1215	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1217	1	1216	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1218	1	1217	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
0.00E+00	1219	1	1218	3	215	15103	146	151030000146	26	4	1510340001	0	0	0	0
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0.00E+00	1224	1	1223	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1225	1	1224	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1226	1	1225	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1227	1	1226	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1228	1	1227	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1229	1	1228	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1230	1	1229	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1231	1	1230	3	215	15220	124	152200000124	12	1	1522010001	0	0	0	0
0.00E+00	1232	1	1231	3	215	15220	126	152200000126	12	1	1522010001	0	0	0	0
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0.00E+00	1234	1	1233	3	215	15220	80	152200000080	12	1	1522010001	0	0	0	0
0.00E+00	1235	1	1234	3	215	15220	82	152200000082	16	1	1522010001	0	0	0	0
0.00E+00	1236	1	1235	3	215	15220	70	152200000070	1	1	1522010001	0	0	0	0
0.00E+00	1237	1	1236	3	215	15220	76	152200000076	1	1	1522010001	0	0	0	0
0.00E+00	1238	1	1237	3	215	15220	68	152200000068	1	1	1522010001	0	0	0	0
0.00E+00	1239	1	1238	3	215	15220	195	152200000195	36	1	1522010001	0	0	0	0
0.00E+00	1240	1	1239	3	215	15093	190	150930000190	26	4	1509340001	0	0	0	0
0.00E+00	1241	1	1240	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1242	1	1241	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1243	1	1242	3	215	15036	62	150360000062	26	4	1503640001	0	0	0	0
0.00E+00	1244	1	1243	3	215	15093	190	150930000190	26	4	1509340001	0	0	0	0
0.00E+00	1245	1	1244	3	215	15093	190	150930000190	26	4	1509340001	0	0	0	0
0.00E+00	1246	1	1245	3	215	15036	26	150360000026	1	1	1503610003	0	0	0	0
0.00E+00	1247	1	1246	3	215	15036	28	150360000028	12	1	1503610003	0	0	0	0
0.00E+00	1248	1	1247	3	215	15036	23	150360000023	1	1	1503610003	0	0	0	0
0.00E+00	1249	1	1248	3	215	15036	24	150360000024	12	1	1503610003	0	0	0	0
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0.00E+00	1251	1	1250	3	215	15036	21	150360000021	1	1	1503610003	0	0	0	0
0.00E+00	1252	1	1251	3	215	15036	19	150360000019	1	1	1503610003	0	0	0	0
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0.00E+00	1254	1	1253	3	215	15036	47	150360000047	1	1	1503610003	0	0	0	0
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0.00E+00	1256	1	1255	3	215	15146	3234	151460003234	26	4	1514640006	0	0	0	0
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3.32E-08	1258	1	1257	3	215	15146	3237	151460003237	26	4	1514640006	0	0	0	0
2.72E-07	1259	1	1258	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
8.14E-07	1260	1	1259	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
1.91E-06	1261	1	1260	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
3.39E-06	1262	1	1261	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
5.21E-06	1263	1	1262	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
7.31E-06	1264	1	1263	3	215	15146	3121	151460003121	26	4	1514640006	0	0	0	0
0.00E+00	1265	1	1264	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1266	1	1265	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
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0.00E+00	1269	1	1268	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
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0.00E+00	1271	1	1270	3	215	15005	28	150050000028	12	1	1500510001	0	0	0	0
0.00E+00	1272	1	1271	3	215	15005	1	150050000001	1	1	1500510001	0	0	0	0
0.00E+00	1273	1	1272	3	215	15005	31	150050000031	5	1	1500510001	0	0	0	0
0.00E+00	1274	1	1273	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
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0.00E+00	1276	1	1275	3	215	15005	3	150050000003	1	1	1500510001	0	0	0	0
0.00E+00	1277	1	1276	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1278	1	1277	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1279	1	1278	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
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0.00E+00	1281	1	1280	3	215	15005	26	150050000026	26	4	1500540001	0	0	0	0
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0.00E+00	1284	1	1283	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1285	1	1284	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1286	1	1285	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	1288	1	1287	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
0.00E+00	1289	1	1288	3	215	15103	149	151030000149	26	4	1510340001	0	0	0	0
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0.00E+00	1292	1	1291	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1312	1	1311	3	215	15220	33	152200000033	1	1	1522010001	0	0	0	0
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0.00E+00	1316	1	1315	3	215	15220	77	152200000077	12	1	1522010001	0	0	0	0
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0.00E+00	1318	1	1317	3	215	15093	183	150930000183	12	1	1509310001	0	0	0	0
0.00E+00	1319	1	1318	3	215	15093	190	150930000190	26	4	1509340001	0	0	0	0
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0.00E+00	1324	1	1323	3	215	15036	31	150360000031	1	1	1503610003	0	0	0	0
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0.00E+00	1326	1	1325	3	215	15036	30	150360000030	1	1	1503610003	0	0	0	0
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0.00E+00	1328	1	1327	3	215	15036	12	150360000012	12	1	1503610003	0	0	0	0
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0.00E+00	1330	1	1329	3	215	15036	8	150360000008	1	1	1503610003	0	0	0	0
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0.00E+00	1335	1	1334	3	215	15146	3238	151460003238	26	4	1514640006	0	0	0	0
6.45E-08	1336	1	1335	3	215	15146	3237	151460003237	26	4	1514640006	0	0	0	0
3.45E-07	1337	1	1336	3	215	15146	3241	151460003241	26	1	1514610006	0	0	0	0
1.09E-06	1338	1	1337	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
2.42E-06	1339	1	1338	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
4.31E-06	1340	1	1339	3	215	15146	3232	151460003232	26	4	1514640006	0	0	0	0
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0.00E+00	1344	1	1343	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
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0.00E+00	1380	1	1379	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
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0.00E+00	1382	1	1381	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1383	1	1382	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1384	1	1383	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1385	1	1384	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1386	1	1385	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
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0.00E+00	1390	1	1389	3	215	15220	135	152200000135	1	1	1522010001	0	0	0	0
0.00E+00	1391	1	1390	3	215	15220	35	152200000035	37	1	1522010001	0	0	0	0
0.00E+00	1392	1	1391	3	215	15220	32	152200000032	1	1	1522010001	0	0	0	0
0.00E+00	1393	1	1392	3	215	15220	185	152200000185	5	1	1522010001	0	0	0	0
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0.00E+00	1396	1	1395	3	215	15093	227	150930000227	12	1	1509310001	0	0	0	0
0.00E+00	1397	1	1396	3	215	15093	226	150930000226	10	1	1509310001	0	0	0	0
0.00E+00	1398	1	1397	3	215	15093	33	150930000033	1	1	1509310001	0	0	0	0
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0.00E+00	1401	1	1400	3	215	15093	190	150930000190	26	4	1509340001	0	0	0	0

0.00E+00	1402	1	1401	3	215	15093	169	150930000169	1	1	1509310001	0	0	0	0
0.00E+00	1403	1	1402	3	215	15093	168	150930000168	1	1	1509310001	0	0	0	0
0.00E+00	1404	1	1403	3	215	15093	26	150930000026	1	1	1509310001	0	0	0	0
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0.00E+00	1406	1	1405	3	215	15093	170	150930000170	15	1	1509310001	0	0	0	0
0.00E+00	1407	1	1406	3	215	15036	11	150360000011	1	1	1503610003	0	0	0	0
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0.00E+00	1410	1	1409	3	215	15036	14	150360000014	1	1	1503610003	0	0	0	0
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1.38E-06	1416	1	1415	3	215	15146	3241	151460003241	26	1	1514610006	0	0	0	0
2.95E-06	1417	1	1416	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
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0.00E+00	1428	1	1427	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
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0.00E+00	1445	1	1444	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1446	1	1445	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1447	1	1446	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1451	1	1450	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1453	1	1452	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1456	1	1455	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1459	1	1458	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1460	1	1459	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1461	1	1460	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1462	1	1461	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1463	1	1462	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1464	1	1463	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1465	1	1464	3	215	15220	99	152200000099	12	1	1522010001	0	0	0	0
0.00E+00	1466	1	1465	3	215	15220	97	152200000097	12	1	1522010001	0	0	0	0
0.00E+00	1467	1	1466	3	215	15220	98	152200000098	1	1	1522010001	0	0	0	0
0.00E+00	1468	1	1467	3	215	15220	27	152200000027	1	1	1522010001	0	0	0	0
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0.00E+00	1475	1	1474	3	215	15093	224	150930000224	36	1	1509310001	0	0	0	0

0.00E+00	1476	1	1475	3	215	15093	163	150930000163	12	1	1509310001	0	0	0	0
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0.00E+00	1478	1	1477	3	215	15093	221	150930000221	1	1	1509310001	0	0	0	0
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0.00E+00	1480	1	1479	3	215	15093	39	150930000039	12	1	1509310001	0	0	0	0
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0.00E+00	1488	1	1487	3	215	15036	7	150360000007	1	1	1503610003	0	0	0	0
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0.00E+00	1491	1	1490	3	215	15146	7310	151460007310	12	4	1514640006	0	0	0	0
1.50E-07	1492	1	1491	3	215	15146	3240	151460003240	26	4	1514640006	0	0	0	0
5.63E-07	1493	1	1492	3	215	15146	3239	151460003239	26	4	1514640006	0	0	0	0
1.73E-06	1494	1	1493	3	215	15146	3239	151460003239	26	4	1514640006	0	0	0	0
3.66E-06	1495	1	1494	3	215	15146	3241	151460003241	26	1	1514610006	0	0	0	0
6.50E-06	1496	1	1495	3	215	15146	3243	151460003243	26	1	1514610006	0	0	0	0
1.03E-05	1497	1	1496	3	215	15146	3243	151460003243	26	1	1514610006	0	0	0	0
1.50E-05	1498	1	1497	3	215	15146	3236	151460003236	26	4	1514640006	0	0	0	0
2.07E-05	1499	1	1498	3	215	15146	3223	151460003223	1	1	1514610006	0	0	0	0
2.71E-05	1500	1	1499	3	215	15146	3214	151460003214	1	1	1514610006	0	0	0	0
3.41E-05	1501	1	1500	3	215	15146	3195	151460003195	1	1	1514610006	0	0	0	0
0.00E+00	1502	1	1501	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1503	1	1502	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
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0.00E+00	1517	1	1516	3	215	15005	21	150050000021	12	2	1500520006	0	0	0	0
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0.00E+00	1520	1	1519	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1522	1	1521	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1523	1	1522	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1524	1	1523	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1535	1	1534	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
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0.00E+00	1537	1	1536	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1538	1	1537	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
0.00E+00	1539	1	1538	3	215	15220	168	152200000168	26	4	1522040001	0	0	0	0
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0.00E+00	1545	1	1544	3	215	15097	50	150970000050	12	1	1509710003	0	0	0	0
0.00E+00	1546	1	1545	3	215	15220	26	152200000026	1	1	1522010001	0	0	0	0
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0.00E+00	1548	1	1547	3	215	15220	173	152200000173	1	1	1522010001	0	0	0	0
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0.00E+00	1550	1	1549	3	215	15220	148	152200000148	1	1	1522010001	0	0	0	0
0.00E+00	1551	1	1550	3	215	15220	160	152200000160	12	1	1522010001	0	0	0	0
0.00E+00	1552	1	1551	3	215	15220	155	152200000155	12	1	1522010001	0	0	0	0
0.00E+00	1553	1	1552	3	215	15074	120	150740000120	26	4	1507440001	0	0	0	0
0.00E+00	1554	1	1553	3	215	15093	161	150930000161	55	1	1509310001	0	0	0	0
0.00E+00	1555	1	1554	3	215	15093	161	150930000161	55	1	1509310001	0	0	0	0
0.00E+00	1556	1	1555	3	215	15074	54	150740000054	12	1	1507410001	0	0	0	0
0.00E+00	1557	1	1556	3	215	15074	54	150740000054	12	1	1507410001	0	0	0	0
0.00E+00	1558	1	1557	3	215	15074	54	150740000054	12	1	1507410001	0	0	0	0
0.00E+00	1559	1	1558	3	215	15093	39	150930000039	12	1	1509310001	0	0	0	0
0.00E+00	1560	1	1559	3	215	15093	40	150930000040	1	1	1509310001	0	0	0	0
0.00E+00	1561	1	1560	3	215	15093	216	150930000216	5	1	1509310001	0	0	0	0
0.00E+00	1562	1	1561	3	215	15093	40	150930000040	1	1	1509310001	0	0	0	0
0.00E+00	1563	1	1562	3	215	15093	14	150930000014	1	1	1509310001	0	0	0	0
0.00E+00	1564	1	1563	3	215	15093	174	150930000174	1	1	1509310001	0	0	0	0
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0.00E+00	1567	1	1566	3	215	15036	4	150360000004	1	1	1503610003	0	0	0	0
0.00E+00	1568	1	1567	3	215	15036	6	150360000006	1	1	1503610003	0	0	0	0
1.19E-09	1569	1	1568	3	215	15036	42	150360000042	1	1	1503610003	0	0	0	0
2.27E-07	1570	1	1569	3	215	15146	7308	151460007308	23	4	1514640006	0	0	0	0
7.32E-07	1571	1	1570	3	215	15146	3240	151460003240	26	4	1514640006	0	0	0	0
2.16E-06	1572	1	1571	3	215	15146	3266	151460003266	26	4	1514640006	0	0	0	0
4.53E-06	1573	1	1572	3	215	15146	3244	151460003244	26	4	1514640006	0	0	0	0
7.97E-06	1574	1	1573	3	215	15146	3242	151460003242	26	1	1514610006	0	0	0	0
1.25E-05	1575	1	1574	3	215	15146	3246	151460003246	26	1	1514610006	0	0	0	0
1.83E-05	1576	1	1575	3	215	15146	3248	151460003248	1	1	1514610006	0	0	0	0
2.53E-05	1577	1	1576	3	215	15146	3252	151460003252	1	1	1514610006	0	0	0	0
3.35E-05	1578	1	1577	3	215	15146	3206	151460003206	1	1	1514610006	0	0	0	0
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0.00E+00	1581	1	1580	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1582	1	1581	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
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0.00E+00	1584	1	1583	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
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0.00E+00	1586	1	1585	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
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0.00E+00	1598	1	1597	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1601	1	1600	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1602	1	1601	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1607	1	1606	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1623	1	1622	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0

0.00E+00	1624	1	1623	3	215	15097	50	150970000050	12	1	1509710003	0	0	0	0
0.00E+00	1625	1	1624	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1626	1	1625	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1627	1	1626	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1628	1	1627	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1629	1	1628	3	215	15220	180	152200000180	23	4	1522040003	0	0	0	0
0.00E+00	1630	1	1629	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1631	1	1630	3	215	15074	120	150740000120	26	4	1507440001	0	0	0	0
0.00E+00	1632	1	1631	3	215	15074	117	150740000117	12	4	1507440001	0	0	0	0
0.00E+00	1633	1	1632	3	215	15074	35	150740000035	26	4	1507440001	0	0	0	0
0.00E+00	1634	1	1633	3	215	15074	35	150740000035	26	4	1507440001	0	0	0	0
0.00E+00	1635	1	1634	3	215	15074	48	150740000048	1	1	1507410001	0	0	0	0
0.00E+00	1636	1	1635	3	215	15074	52	150740000052	1	1	1507410001	0	0	0	0
0.00E+00	1637	1	1636	3	215	15074	54	150740000054	12	1	1507410001	0	0	0	0
0.00E+00	1638	1	1637	3	215	15093	186	150930000186	12	1	1509310001	0	0	0	0
0.00E+00	1639	1	1638	3	215	15093	141	150930000141	12	1	1509310001	0	0	0	0
0.00E+00	1640	1	1639	3	215	15093	211	150930000211	10	1	1509310001	0	0	0	0
0.00E+00	1641	1	1640	3	215	15093	194	150930000194	1	1	1509310001	0	0	0	0
0.00E+00	1642	1	1641	3	215	15093	49	150930000049	1	1	1509310001	0	0	0	0
0.00E+00	1643	1	1642	3	215	15093	56	150930000056	1	1	1509310001	0	0	0	0
0.00E+00	1644	1	1643	3	215	15093	60	150930000060	1	1	1509310001	0	0	0	0
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0.00E+00	1646	1	1645	3	215	15093	106	150930000106	1	1	1509310001	0	0	0	0
1.19E-08	1647	1	1646	3	215	15036	6	150360000006	1	1	1503610003	0	0	0	0
3.02E-07	1648	1	1647	3	215	15146	7307	151460007307	21	4	1514640006	0	0	0	0
9.60E-07	1649	1	1648	3	215	15146	7307	151460007307	21	4	1514640006	0	0	0	0
2.74E-06	1650	1	1649	3	215	15146	7308	151460007308	23	4	1514640006	0	0	0	0
5.69E-06	1651	1	1650	3	215	15146	3265	151460003265	1	1	1514610006	0	0	0	0
9.78E-06	1652	1	1651	3	215	15146	3244	151460003244	26	4	1514640006	0	0	0	0
1.53E-05	1653	1	1652	3	215	15146	3264	151460003264	1	1	1514610006	0	0	0	0
2.24E-05	1654	1	1653	3	215	15146	3246	151460003246	26	1	1514610006	0	0	0	0
3.09E-05	1655	1	1654	3	215	15146	3259	151460003259	1	1	1514610006	0	0	0	0
4.09E-05	1656	1	1655	3	215	15146	7211	151460007211	2	1	1514610006	0	0	0	0
5.19E-05	1657	1	1656	3	215	15146	3255	151460003255	1	1	1514610006	0	0	0	0
6.32E-05	1658	1	1657	3	215	15146	3204	151460003204	16	1	1514610006	0	0	0	0
7.43E-05	1659	1	1658	3	215	15146	3203	151460003203	9	1	1514610006	0	0	0	0
0.00E+00	1660	1	1659	3	215	15061	8	150610000008	26	4	1506140001	0	0	0	0
0.00E+00	1661	1	1660	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1662	1	1661	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1663	1	1662	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1664	1	1663	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1665	1	1664	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1666	1	1665	3	215	15005	13	150050000013	12	4	1500540001	0	0	0	0
0.00E+00	1667	1	1666	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1668	1	1667	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1669	1	1668	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1670	1	1669	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1671	1	1670	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1672	1	1671	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1673	1	1672	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1674	1	1673	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1675	1	1674	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1676	1	1675	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1677	1	1676	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1678	1	1677	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1679	1	1678	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1680	1	1679	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1681	1	1680	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1682	1	1681	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1683	1	1682	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1684	1	1683	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1685	1	1684	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1686	1	1685	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1687	1	1686	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1688	1	1687	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1690	1	1689	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1691	1	1690	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1693	1	1692	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1694	1	1693	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1695	1	1694	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1696	1	1695	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
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0.00E+00	1698	1	1697	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1699	1	1698	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
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0.00E+00	1701	1	1700	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1702	1	1701	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1703	1	1702	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1704	1	1703	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1705	1	1704	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1706	1	1705	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1707	1	1706	3	215	15146	7335	151460007335	23	4	1514640008	0	0	0	0
0.00E+00	1708	1	1707	3	215	15146	7335	151460007335	23	4	1514640008	0	0	0	0
0.00E+00	1709	1	1708	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1710	1	1709	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1711	1	1710	3	215	15146	7331	151460007331	36	4	1514640008	0	0	0	0
0.00E+00	1712	1	1711	3	215	15074	35	150740000035	26	4	1507440001	0	0	0	0
0.00E+00	1713	1	1712	3	215	15074	35	150740000035	26	4	1507440001	0	0	0	0
0.00E+00	1714	1	1713	3	215	15074	48	150740000048	1	1	1507410001	0	0	0	0
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0.00E+00	1716	1	1715	3	215	15093	160	150930000160	12	1	1509310001	0	0	0	0
0.00E+00	1717	1	1716	3	215	15093	155	150930000155	12	1	1509310001	0	0	0	0
0.00E+00	1718	1	1717	3	215	15093	141	150930000141	12	1	1509310001	0	0	0	0
0.00E+00	1719	1	1718	3	215	15093	141	150930000141	12	1	1509310001	0	0	0	0
0.00E+00	1720	1	1719	3	215	15093	141	150930000141	12	1	1509310001	0	0	0	0
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0.00E+00	1722	1	1721	3	215	15093	108	150930000108	1	1	1509310001	0	0	0	0
0.00E+00	1723	1	1722	3	215	15093	78	150930000078	1	1	1509310001	0	0	0	0
0.00E+00	1724	1	1723	3	215	15093	99	150930000099	1	1	1509310001	0	0	0	0
3.36E-08	1725	1	1724	3	215	15036	1	150360000001	1	1	1503610003	0	0	0	0
4.29E-07	1726	1	1725	3	215	15036	2	150360000002	1	1	1503610003	0	0	0	0
1.36E-06	1727	1	1726	3	215	15146	7307	151460007307	21	4	1514640006	0	0	0	0
3.65E-06	1728	1	1727	3	215	15146	7307	151460007307	21	4	1514640006	0	0	0	0
7.27E-06	1729	1	1728	3	215	15146	3265	151460003265	1	1	1514610006	0	0	0	0
1.22E-05	1730	1	1729	3	215	15146	3265	151460003265	1	1	1514610006	0	0	0	0
1.90E-05	1731	1	1730	3	215	15146	3265	151460003265	1	1	1514610006	0	0	0	0
2.74E-05	1732	1	1731	3	215	15146	3264	151460003264	1	1	1514610006	0	0	0	0
3.78E-05	1733	1	1732	3	215	15146	3264	151460003264	1	1	1514610006	0	0	0	0
4.97E-05	1734	1	1733	3	215	15146	3262	151460003262	1	1	1514610006	0	0	0	0
6.28E-05	1735	1	1734	3	215	15146	7198	151460007198	16	1	1514610006	0	0	0	0
7.64E-05	1736	1	1735	3	215	15146	3256	151460003256	1	1	1514610006	0	0	0	0
8.96E-05	1737	1	1736	3	215	15146	3202	151460003202	1	1	1514610006	0	0	0	0
1.02E-04	1738	1	1737	3	215	15146	3201	151460003201	9	1	1514610006	0	0	0	0
0.00E+00	1739	1	1738	3	215	15184	40	151840000040	26	4	1518440001	0	0	0	0
0.00E+00	1740	1	1739	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1741	1	1740	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1742	1	1741	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1743	1	1742	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1744	1	1743	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1745	1	1744	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1746	1	1745	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1747	1	1746	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1748	1	1747	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1749	1	1748	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1750	1	1749	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1751	1	1750	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1752	1	1751	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1753	1	1752	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1754	1	1753	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
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0.00E+00	1756	1	1755	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1757	1	1756	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1758	1	1757	3	215	15078	12	150780000012	1	4	1507840002	0	0	0	0
0.00E+00	1759	1	1758	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1760	1	1759	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1761	1	1760	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1762	1	1761	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1763	1	1762	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
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0.00E+00	1765	1	1764	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1766	1	1765	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1767	1	1766	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
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0.00E+00	1769	1	1768	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1770	1	1769	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1771	1	1770	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0

0.00E+00	1772	1	1771	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1773	1	1772	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1774	1	1773	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
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0.00E+00	1776	1	1775	3	215	15097	76	150970000076	12	4	1509740001	0	0	0	0
0.00E+00	1777	1	1776	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1778	1	1777	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1779	1	1778	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
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0.00E+00	1781	1	1780	3	215	15097	38	150970000038	12	1	1509710001	0	0	0	0
0.00E+00	1782	1	1781	3	215	15097	37	150970000037	12	1	1509710001	0	0	0	0
0.00E+00	1783	1	1782	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1784	1	1783	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1785	1	1784	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1786	1	1785	3	215	15146	7334	151460007334	21	4	1514640008	0	0	0	0
0.00E+00	1787	1	1786	3	215	15146	7335	151460007335	23	4	1514640008	0	0	0	0
0.00E+00	1788	1	1787	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1789	1	1788	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1790	1	1789	3	215	15146	7331	151460007331	36	4	1514640008	0	0	0	0
0.00E+00	1791	1	1790	3	215	15074	35	150740000035	26	4	1507440001	0	0	0	0
0.00E+00	1792	1	1791	3	215	15074	115	150740000115	16	4	1507440001	0	0	0	0
0.00E+00	1793	1	1792	3	215	15074	115	150740000115	16	4	1507440001	0	0	0	0
0.00E+00	1794	1	1793	3	215	15093	159	150930000159	12	1	1509310001	0	0	0	0
0.00E+00	1795	1	1794	3	215	15093	156	150930000156	12	1	1509310001	0	0	0	0
0.00E+00	1796	1	1795	3	215	15093	192	150930000192	1	1	1509310001	0	0	0	0
0.00E+00	1797	1	1796	3	215	15093	205	150930000205	37	1	1509310001	0	0	0	0
0.00E+00	1798	1	1797	3	215	15074	12	150740000012	1	1	1507410001	0	0	0	0
0.00E+00	1799	1	1798	3	215	15093	143	150930000143	12	1	1509310001	0	0	0	0
0.00E+00	1800	1	1799	3	215	15093	112	150930000112	1	1	1509310001	0	0	0	0
0.00E+00	1801	1	1800	3	215	15093	116	150930000116	1	1	1509310001	0	0	0	0
0.00E+00	1802	1	1801	3	215	15093	120	150930000120	1	1	1509310001	0	0	0	0
8.31E-08	1803	1	1802	3	215	15093	109	150930000109	1	1	1509310001	0	0	0	0
5.91E-07	1804	1	1803	3	215	15093	109	150930000109	1	1	1509310001	0	0	0	0
1.89E-06	1805	1	1804	3	215	15146	3268	151460003268	1	1	1514610006	0	0	0	0
5.01E-06	1806	1	1805	3	215	15146	3269	151460003269	1	1	1514610006	0	0	0	0
9.55E-06	1807	1	1806	3	215	15146	3265	151460003265	1	1	1514610006	0	0	0	0
1.58E-05	1808	1	1807	3	215	15146	3274	151460003274	1	1	1514610006	0	0	0	0
2.40E-05	1809	1	1808	3	215	15146	3278	151460003278	12	1	1514610006	0	0	0	0
3.43E-05	1810	1	1809	3	215	15146	3284	151460003284	26	1	1514610006	0	0	0	0
4.65E-05	1811	1	1810	3	215	15146	3264	151460003264	1	1	1514610006	0	0	0	0
6.06E-05	1812	1	1811	3	215	15146	6083	151460006083	1	1	1514610006	0	0	0	0
7.58E-05	1813	1	1812	3	215	15146	3316	151460003316	37	1	1514610006	0	0	0	0
9.15E-05	1814	1	1813	3	215	15146	3313	151460003313	1	1	1514610006	0	0	0	0
1.07E-04	1815	1	1814	3	215	15146	3311	151460003311	1	1	1514610006	0	0	0	0
1.21E-04	1816	1	1815	3	215	15146	3339	151460003339	1	1	1514610006	0	0	0	0
1.32E-04	1817	1	1816	3	215	15146	3330	151460003330	1	1	1514610006	0	0	0	0
0.00E+00	1818	1	1817	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1819	1	1818	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1820	1	1819	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1821	1	1820	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1822	1	1821	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1823	1	1822	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1824	1	1823	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1825	1	1824	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1826	1	1825	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1827	1	1826	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1828	1	1827	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1829	1	1828	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1830	1	1829	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1831	1	1830	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1832	1	1831	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1833	1	1832	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1834	1	1833	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1835	1	1834	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1836	1	1835	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1837	1	1836	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1838	1	1837	3	215	15078	7	150780000007	12	1	1507810002	0	0	0	0
0.00E+00	1839	1	1838	3	215	15078	7	150780000007	12	1	1507810002	0	0	0	0
0.00E+00	1840	1	1839	3	215	15078	6	150780000006	1	1	1507810002	0	0	0	0
0.00E+00	1841	1	1840	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1842	1	1841	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1843	1	1842	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1844	1	1843	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1845	1	1844	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0

0.00E+00	1846	1	1845	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1847	1	1846	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1848	1	1847	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1849	1	1848	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1850	1	1849	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1851	1	1850	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1852	1	1851	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1853	1	1852	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1854	1	1853	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1855	1	1854	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1856	1	1855	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1857	1	1856	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1858	1	1857	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1859	1	1858	3	215	15097	38	150970000038	12	1	1509710001	0	0	0	0
0.00E+00	1860	1	1859	3	215	15097	37	150970000037	12	1	1509710001	0	0	0	0
0.00E+00	1861	1	1860	3	215	15097	37	150970000037	12	1	1509710001	0	0	0	0
0.00E+00	1862	1	1861	3	215	15097	3	150970000003	12	1	1509710001	0	0	0	0
0.00E+00	1863	1	1862	3	215	15220	169	152200000169	26	4	1522040003	0	0	0	0
0.00E+00	1864	1	1863	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	1865	1	1864	3	215	15146	7334	151460007334	21	4	1514640008	0	0	0	0
0.00E+00	1866	1	1865	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1867	1	1866	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1868	1	1867	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1869	1	1868	3	215	15146	7331	151460007331	36	4	1514640008	0	0	0	0
0.00E+00	1870	1	1869	3	215	15146	4240	151460004240	26	4	1514640008	0	0	0	0
0.00E+00	1871	1	1870	3	215	15074	58	150740000058	12	1	1507410001	0	0	0	0
0.00E+00	1872	1	1871	3	215	15074	36	150740000036	1	1	1507410001	0	0	0	0
0.00E+00	1873	1	1872	3	215	15074	47	150740000047	1	1	1507410001	0	0	0	0
0.00E+00	1874	1	1873	3	215	15074	42	150740000042	1	1	1507410001	0	0	0	0
0.00E+00	1875	1	1874	3	215	15093	149	150930000149	1	1	1509310001	0	0	0	0
0.00E+00	1876	1	1875	3	215	15074	11	150740000011	1	1	1507410001	0	0	0	0
0.00E+00	1877	1	1876	3	215	15074	13	150740000013	1	1	1507410001	0	0	0	0
0.00E+00	1878	1	1877	3	215	15093	145	150930000145	16	1	1509310001	0	0	0	0
0.00E+00	1879	1	1878	3	215	15093	197	150930000197	5	1	1509310001	0	0	0	0
0.00E+00	1880	1	1879	3	215	15093	117	150930000117	1	1	1509310001	0	0	0	0
1.47E-07	1881	1	1880	3	215	15093	118	150930000118	37	1	1509310001	0	0	0	0
8.86E-07	1882	1	1881	3	215	15093	199	150930000199	37	1	1509310001	0	0	0	0
2.86E-06	1883	1	1882	3	215	15146	3747	151460003747	1	1	1514610006	0	0	0	0
6.96E-06	1884	1	1883	3	215	15146	3505	151460003505	1	1	1514610006	0	0	0	0
1.28E-05	1885	1	1884	3	215	15146	3505	151460003505	1	1	1514610006	0	0	0	0
2.07E-05	1886	1	1885	3	215	15146	3272	151460003272	1	1	1514610006	0	0	0	0
3.09E-05	1887	1	1886	3	215	15146	3278	151460003278	12	1	1514610006	0	0	0	0
4.35E-05	1888	1	1887	3	215	15146	3278	151460003278	12	1	1514610006	0	0	0	0
5.82E-05	1889	1	1888	3	215	15146	3283	151460003283	1	1	1514610006	0	0	0	0
7.46E-05	1890	1	1889	3	215	15146	3286	151460003286	1	1	1514610006	0	0	0	0
9.21E-05	1891	1	1890	3	215	15146	3299	151460003299	1	1	1514610006	0	0	0	0
1.10E-04	1892	1	1891	3	215	15146	3318	151460003318	1	1	1514610006	0	0	0	0
1.26E-04	1893	1	1892	3	215	15146	3309	151460003309	2	1	1514610006	0	0	0	0
1.42E-04	1894	1	1893	3	215	15146	3344	151460003344	1	1	1514610006	0	0	0	0
1.54E-04	1895	1	1894	3	215	15146	3348	151460003348	1	1	1514610006	0	0	0	0
1.63E-04	1896	1	1895	3	215	15146	3352	151460003352	1	1	1514610006	0	0	0	0
0.00E+00	1897	1	1896	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1898	1	1897	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1899	1	1898	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1900	1	1899	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1901	1	1900	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1902	1	1901	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1903	1	1902	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1904	1	1903	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1905	1	1904	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1906	1	1905	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1907	1	1906	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1908	1	1907	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1909	1	1908	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1910	1	1909	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1911	1	1910	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1912	1	1911	3	215	15005	23	150050000023	26	4	1500540001	0	0	0	0
0.00E+00	1913	1	1912	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1914	1	1913	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1915	1	1914	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1916	1	1915	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1917	1	1916	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	1918	1	1917	3	215	15078	7	150780000007	12	1	1507810002	0	0	0	0
0.00E+00	1919	1	1918	3	215	15078	23	150780000023	1	1	1507810002	0	0	0	0

0.00E+00	1920	1	1919	3	215	15078	23	150780000023	1	1	1507810002	0	0	0	0
0.00E+00	1921	1	1920	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1922	1	1921	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1923	1	1922	3	215	15078	24	150780000024	1	1	1507810002	0	0	0	0
0.00E+00	1924	1	1923	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1925	1	1924	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1926	1	1925	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1927	1	1926	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	1928	1	1927	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1929	1	1928	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1930	1	1929	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1931	1	1930	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1932	1	1931	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1933	1	1932	3	215	15097	74	150970000074	12	4	1509740001	0	0	0	0
0.00E+00	1934	1	1933	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1935	1	1934	3	215	15097	5	150970000005	1	2	1509720001	0	0	0	0
0.00E+00	1936	1	1935	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1937	1	1936	3	215	15097	33	150970000033	12	1	1509710001	0	0	0	0
0.00E+00	1938	1	1937	3	215	15097	33	150970000033	12	1	1509710001	0	0	0	0
0.00E+00	1939	1	1938	3	215	15097	36	150970000036	12	1	1509710001	0	0	0	0
0.00E+00	1940	1	1939	3	215	15097	3	150970000003	12	1	1509710001	0	0	0	0
0.00E+00	1941	1	1940	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	1942	1	1941	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	1943	1	1942	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	1944	1	1943	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	1945	1	1944	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1946	1	1945	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1947	1	1946	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	1948	1	1947	3	215	15146	4240	151460004240	26	4	1514640008	0	0	0	0
0.00E+00	1949	1	1948	3	215	15074	58	150740000058	12	1	1507410001	0	0	0	0
0.00E+00	1950	1	1949	3	215	15074	58	150740000058	12	1	1507410001	0	0	0	0
0.00E+00	1951	1	1950	3	215	15074	58	150740000058	12	1	1507410001	0	0	0	0
0.00E+00	1952	1	1951	3	215	15074	88	150740000088	5	1	1507410001	0	0	0	0
0.00E+00	1953	1	1952	3	215	15074	56	150740000056	1	1	1507410001	0	0	0	0
0.00E+00	1954	1	1953	3	215	15074	8	150740000008	1	1	1507410001	0	0	0	0
8.22E-09	1955	1	1954	3	215	15074	15	150740000015	1	1	1507410001	0	0	0	0
3.45E-08	1956	1	1955	3	215	15074	124	150740000124	1	1	1507410001	0	0	0	0
0.00E+00	1957	1	1956	3	215	15074	17	150740000017	12	1	1507410001	0	0	0	0
0.00E+00	1958	1	1957	3	215	15093	197	150930000197	5	1	1509310001	0	0	0	0
2.54E-07	1959	1	1958	3	215	15093	133	150930000133	1	1	1509310001	0	0	0	0
1.58E-06	1960	1	1959	3	215	15093	204	150930000204	36	1	1509310001	0	0	0	0
4.49E-06	1961	1	1960	3	215	15093	127	150930000127	1	1	1509310001	0	0	0	0
9.77E-06	1962	1	1961	3	215	15146	3748	151460003748	1	1	1514610006	0	0	0	0
1.74E-05	1963	1	1962	3	215	15146	3746	151460003746	1	1	1514610006	0	0	0	0
2.76E-05	1964	1	1963	3	215	15146	6082	151460006082	1	1	1514610006	0	0	0	0
4.06E-05	1965	1	1964	3	215	15146	7144	151460007144	10	1	1514610006	0	0	0	0
5.63E-05	1966	1	1965	3	215	15146	3279	151460003279	1	1	1514610006	0	0	0	0
7.40E-05	1967	1	1966	3	215	15146	3281	151460003281	1	1	1514610006	0	0	0	0
9.32E-05	1968	1	1967	3	215	15146	3294	151460003294	1	1	1514610006	0	0	0	0
1.13E-04	1969	1	1968	3	215	15146	3297	151460003297	1	1	1514610006	0	0	0	0
1.32E-04	1970	1	1969	3	215	15146	3299	151460003299	1	1	1514610006	0	0	0	0
1.50E-04	1971	1	1970	3	215	15146	3308	151460003308	1	1	1514610006	0	0	0	0
1.65E-04	1972	1	1971	3	215	15146	3382	151460003382	1	1	1514610006	0	0	0	0
1.78E-04	1973	1	1972	3	215	15146	3380	151460003380	1	1	1514610006	0	0	0	0
1.86E-04	1974	1	1973	3	215	15146	3375	151460003375	1	1	1514610006	0	0	0	0
1.90E-04	1975	1	1974	3	215	15146	3374	151460003374	1	1	1514610006	0	0	0	0
0.00E+00	1976	1	1975	3	215	15184	40	151840000040	26	4	1518440001	0	0	0	0
0.00E+00	1977	1	1976	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1978	1	1977	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1979	1	1978	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1980	1	1979	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1981	1	1980	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1982	1	1981	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1983	1	1982	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1984	1	1983	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	1985	1	1984	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1986	1	1985	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	1987	1	1986	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	1988	1	1987	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	1989	1	1988	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	1990	1	1989	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	1991	1	1990	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1992	1	1991	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1993	1	1992	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0

0.00E+00	1994	1	1993	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	1995	1	1994	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	1996	1	1995	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	1997	1	1996	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	1998	1	1997	3	215	15078	5	150780000005	1	1	1507810002	0	0	0	0
0.00E+00	1999	1	1998	3	215	15078	3	150780000003	1	1	1507810002	0	0	0	0
0.00E+00	2000	1	1999	3	215	15078	2	150780000002	1	1	1507810002	0	0	0	0
0.00E+00	2001	1	2000	3	215	15078	1	150780000001	1	1	1507810002	0	0	0	0
0.00E+00	2002	1	2001	3	215	15078	8	150780000008	1	1	1507810002	0	0	0	0
0.00E+00	2003	1	2002	3	215	15078	8	150780000008	1	1	1507810002	0	0	0	0
0.00E+00	2004	1	2003	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	2005	1	2004	3	215	15078	22	150780000022	26	4	1507840001	0	0	0	0
0.00E+00	2006	1	2005	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2007	1	2006	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2008	1	2007	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2009	1	2008	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2010	1	2009	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2011	1	2010	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2012	1	2011	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2013	1	2012	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2014	1	2013	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2015	1	2014	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2016	1	2015	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2017	1	2016	3	215	15097	39	150970000039	12	1	1509710001	0	0	0	0
0.00E+00	2018	1	2017	3	215	15097	34	150970000034	1	1	1509710001	0	0	0	0
0.00E+00	2019	1	2018	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2020	1	2019	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2021	1	2020	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2022	1	2021	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2023	1	2022	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2024	1	2023	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2025	1	2024	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	2026	1	2025	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	2027	1	2026	3	215	15146	7331	151460007331	36	4	1514640008	0	0	0	0
0.00E+00	2028	1	2027	3	215	15146	4240	151460004240	26	4	1514640008	0	0	0	0
0.00E+00	2029	1	2028	3	215	15074	60	150740000060	5	1	1507410001	0	0	0	0
0.00E+00	2030	1	2029	3	215	15074	60	150740000060	5	1	1507410001	0	0	0	0
2.61E-08	2031	1	2030	3	215	15074	34	150740000034	1	1	1507410001	0	0	0	0
4.99E-07	2032	1	2031	3	215	15074	85	150740000085	37	1	1507410001	0	0	0	0
9.31E-07	2033	1	2032	3	215	15074	31	150740000031	1	1	1507410001	0	0	0	0
1.26E-06	2034	1	2033	3	215	15074	5	150740000005	1	1	1507410001	0	0	0	0
1.20E-06	2035	1	2034	3	215	15074	84	150740000084	37	1	1507410001	0	0	0	0
9.54E-07	2036	1	2035	3	215	15074	18	150740000018	12	1	1507410001	0	0	0	0
1.49E-06	2037	1	2036	3	215	15093	197	150930000197	5	1	1509310001	0	0	0	0
3.38E-06	2038	1	2037	3	215	15093	132	150930000132	12	1	1509310001	0	0	0	0
7.53E-06	2039	1	2038	3	215	15093	130	150930000130	12	1	1509310001	0	0	0	0
1.44E-05	2040	1	2039	3	215	15146	3750	151460003750	1	1	1514610006	0	0	0	0
2.43E-05	2041	1	2040	3	215	15146	3748	151460003748	1	1	1514610006	0	0	0	0
3.78E-05	2042	1	2041	3	215	15146	3748	151460003748	1	1	1514610006	0	0	0	0
5.47E-05	2043	1	2042	3	215	15146	6081	151460006081	16	1	1514610006	0	0	0	0
7.41E-05	2044	1	2043	3	215	15146	6080	151460006080	1	1	1514610006	0	0	0	0
9.54E-05	2045	1	2044	3	215	15146	3655	151460003655	1	1	1514610006	0	0	0	0
1.18E-04	2046	1	2045	3	215	15146	7129	151460007129	10	1	1514610006	0	0	0	0
1.40E-04	2047	1	2046	3	215	15146	3505	151460003505	1	1	1514610006	0	0	0	0
1.60E-04	2048	1	2047	3	215	15146	3296	151460003296	1	1	1514610006	0	0	0	0
1.78E-04	2049	1	2048	3	215	15146	3304	151460003304	1	1	1514610006	0	0	0	0
1.93E-04	2050	1	2049	3	215	15146	3397	151460003397	1	1	1514610006	0	0	0	0
2.04E-04	2051	1	2050	3	215	15146	3394	151460003394	1	1	1514610006	0	0	0	0
2.10E-04	2052	1	2051	3	215	15146	3383	151460003383	1	1	1514610006	0	0	0	0
2.12E-04	2053	1	2052	3	215	15146	3388	151460003388	37	1	1514610006	0	0	0	0
2.10E-04	2054	1	2053	3	215	15146	3389	151460003389	1	1	1514610006	0	0	0	0
0.00E+00	2055	1	2054	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2056	1	2055	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2057	1	2056	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2058	1	2057	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2059	1	2058	3	215	15085	25	150850000025	1	1	1508510001	0	0	0	0
0.00E+00	2060	1	2059	3	215	15085	25	150850000025	1	1	1508510001	0	0	0	0
0.00E+00	2061	1	2060	3	215	15085	25	150850000025	1	1	1508510001	0	0	0	0
0.00E+00	2062	1	2061	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2063	1	2062	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2064	1	2063	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	2065	1	2064	3	215	15005	24	150050000024	26	4	1500540001	0	0	0	0
0.00E+00	2066	1	2065	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2067	1	2066	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0

0.00E+00	2068	1	2067	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2069	1	2068	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2070	1	2069	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2071	1	2070	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	2072	1	2071	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	2073	1	2072	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	2074	1	2073	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2075	1	2074	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2076	1	2075	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2077	1	2076	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2078	1	2077	3	215	15078	3	150780000003	1	1	1507810002	0	0	0	0
0.00E+00	2079	1	2078	3	215	15078	2	150780000002	1	1	1507810002	0	0	0	0
0.00E+00	2080	1	2079	3	215	15078	1	150780000001	1	1	1507810002	0	0	0	0
0.00E+00	2081	1	2080	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2082	1	2081	3	215	15078	8	150780000008	1	1	1507810002	0	0	0	0
0.00E+00	2083	1	2082	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2084	1	2083	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2085	1	2084	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2086	1	2085	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2087	1	2086	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2088	1	2087	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2089	1	2088	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2090	1	2089	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2091	1	2090	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2092	1	2091	3	215	15097	53	150970000053	26	4	1509740001	0	0	0	0
0.00E+00	2093	1	2092	3	215	15097	22	150970000022	3	1	1509710001	0	0	0	0
0.00E+00	2094	1	2093	3	215	15097	32	150970000032	1	1	1509710001	0	0	0	0
0.00E+00	2095	1	2094	3	215	15097	41	150970000041	12	1	1509710001	0	0	0	0
0.00E+00	2096	1	2095	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2097	1	2096	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2098	1	2097	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2099	1	2098	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2100	1	2099	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2101	1	2100	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2102	1	2101	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2103	1	2102	3	215	15146	4243	151460004243	26	4	1514640008	0	0	0	0
0.00E+00	2104	1	2103	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	2105	1	2104	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	2106	1	2105	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
0.00E+00	2107	1	2106	3	215	15146	4240	151460004240	26	4	1514640008	0	0	0	0
0.00E+00	2108	1	2107	3	215	15074	60	150740000060	5	1	1507410001	0	0	0	0
9.57E-07	2109	1	2108	3	215	15074	60	150740000060	5	1	1507410001	0	0	0	0
3.36E-06	2110	1	2109	3	215	15074	77	150740000077	37	1	1507410001	0	0	0	0
6.24E-06	2111	1	2110	3	215	15074	32	150740000032	1	1	1507410001	0	0	0	0
8.18E-06	2112	1	2111	3	215	15074	31	150740000031	1	1	1507410001	0	0	0	0
8.50E-06	2113	1	2112	3	215	15074	1	150740000001	1	1	1507410001	0	0	0	0
7.60E-06	2114	1	2113	3	215	15074	18	150740000018	12	1	1507410001	0	0	0	0
7.95E-06	2115	1	2114	3	215	15074	18	150740000018	12	1	1507410001	0	0	0	0
9.49E-06	2116	1	2115	3	215	15093	134	150930000134	12	1	1509310001	0	0	0	0
1.49E-05	2117	1	2116	3	215	15093	136	150930000136	12	1	1509310001	0	0	0	0
2.34E-05	2118	1	2117	3	215	15146	3752	151460003752	1	1	1514610006	0	0	0	0
3.64E-05	2119	1	2118	3	215	15146	3751	151460003751	12	1	1514610006	0	0	0	0
5.39E-05	2120	1	2119	3	215	15146	3749	151460003749	1	1	1514610006	0	0	0	0
7.52E-05	2121	1	2120	3	215	15146	3739	151460003739	1	1	1514610006	0	0	0	0
9.92E-05	2122	1	2121	3	215	15146	7097	151460007097	36	1	1514610006	0	0	0	0
1.25E-04	2123	1	2122	3	215	15146	3672	151460003672	1	1	1514610006	0	0	0	0
1.50E-04	2124	1	2123	3	215	15146	3660	151460003660	1	1	1514610006	0	0	0	0
1.74E-04	2125	1	2124	3	215	15146	3633	151460003633	1	1	1514610006	0	0	0	0
1.95E-04	2126	1	2125	3	215	15146	3653	151460003653	1	1	1514610006	0	0	0	0
2.12E-04	2127	1	2126	3	215	15146	3652	151460003652	1	1	1514610006	0	0	0	0
2.25E-04	2128	1	2127	3	215	15146	3651	151460003651	1	1	1514610006	0	0	0	0
2.32E-04	2129	1	2128	3	215	15146	3506	151460003506	16	1	1514610006	0	0	0	0
2.35E-04	2130	1	2129	3	215	15146	3396	151460003396	1	1	1514610006	0	0	0	0
2.34E-04	2131	1	2130	3	215	15146	3395	151460003395	1	1	1514610006	0	0	0	0
2.28E-04	2132	1	2131	3	215	15146	3390	151460003390	1	1	1514610006	0	0	0	0
2.19E-04	2133	1	2132	3	215	15146	3187	151460003187	1	1	1514610006	0	0	0	0
0.00E+00	2134	1	2133	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2135	1	2134	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2136	1	2135	3	215	15085	117	150850000117	12	4	1508540001	0	0	0	0
0.00E+00	2137	1	2136	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2138	1	2137	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2139	1	2138	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2140	1	2139	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2141	1	2140	3	215	15085	26	150850000026	1	1	1508510001	0	0	0	0

0.00E+00	2142	1	2141	3	215	15085	26	150850000026	1	1	1508510001	0	0	0	0
0.00E+00	2143	1	2142	3	215	15085	26	150850000026	1	1	1508510001	0	0	0	0
0.00E+00	2144	1	2143	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2145	1	2144	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2146	1	2145	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2147	1	2146	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2148	1	2147	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2149	1	2148	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2150	1	2149	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2151	1	2150	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2152	1	2151	3	215	15078	21	150780000021	26	4	1507840001	0	0	0	0
0.00E+00	2153	1	2152	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2154	1	2153	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2155	1	2154	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2156	1	2155	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2157	1	2156	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2158	1	2157	3	215	15078	26	150780000026	1	1	1507810002	0	0	0	0
0.00E+00	2159	1	2158	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2160	1	2159	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2161	1	2160	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2162	1	2161	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2163	1	2162	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2164	1	2163	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2165	1	2164	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2166	1	2165	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2167	1	2166	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
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0.00E+00	2170	1	2169	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2171	1	2170	3	215	15097	20	150970000020	1	1	1509710001	0	0	0	0
0.00E+00	2172	1	2171	3	215	15097	31	150970000031	1	1	1509710001	0	0	0	0
0.00E+00	2173	1	2172	3	215	15097	25	150970000025	1	1	1509710001	0	0	0	0
0.00E+00	2174	1	2173	3	215	15097	43	150970000043	1	1	1509710001	0	0	0	0
0.00E+00	2175	1	2174	3	215	15097	54	150970000054	1	1	1509710001	0	0	0	0
0.00E+00	2176	1	2175	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2177	1	2176	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2178	1	2177	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
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0.00E+00	2180	1	2179	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2181	1	2180	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2182	1	2181	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
0.00E+00	2183	1	2182	3	215	15146	4236	151460004236	1	1	1514610006	0	0	0	0
0.00E+00	2184	1	2183	3	215	15146	7070	151460007070	37	1	1514610006	0	0	0	0
0.00E+00	2185	1	2184	3	215	15146	4241	151460004241	26	4	1514640008	0	0	0	0
1.58E-07	2186	1	2185	3	215	15074	61	150740000061	26	4	1507440001	0	0	0	0
5.24E-06	2187	1	2186	3	215	15074	61	150740000061	26	4	1507440001	0	0	0	0
1.52E-05	2188	1	2187	3	215	15074	28	150740000028	1	1	1507410001	0	0	0	0
2.64E-05	2189	1	2188	3	215	15074	29	150740000029	1	1	1507410001	0	0	0	0
3.57E-05	2190	1	2189	3	215	15074	65	150740000065	9	1	1507410001	0	0	0	0
3.72E-05	2191	1	2190	3	215	15074	22	150740000022	1	1	1507410001	0	0	0	0
3.51E-05	2192	1	2191	3	215	15074	70	150740000070	15	1	1507410001	0	0	0	0
3.37E-05	2193	1	2192	3	215	15146	4198	151460004198	1	1	1514610006	0	0	0	0
3.42E-05	2194	1	2193	3	215	15146	3757	151460003757	1	1	1514610006	0	0	0	0
3.88E-05	2195	1	2194	3	215	15093	138	150930000138	12	1	1509310001	0	0	0	0
4.81E-05	2196	1	2195	3	215	15093	136	150930000136	12	1	1509310001	0	0	0	0
6.29E-05	2197	1	2196	3	215	15146	3753	151460003753	12	1	1514610006	0	0	0	0
8.38E-05	2198	1	2197	3	215	15146	3753	151460003753	12	1	1514610006	0	0	0	0
1.09E-04	2199	1	2198	3	215	15146	3753	151460003753	12	1	1514610006	0	0	0	0
1.37E-04	2200	1	2199	3	215	15146	3732	151460003732	16	1	1514610006	0	0	0	0
1.66E-04	2201	1	2200	3	215	15146	3736	151460003736	1	1	1514610006	0	0	0	0
1.94E-04	2202	1	2201	3	215	15146	3675	151460003675	2	1	1514610006	0	0	0	0
2.19E-04	2203	1	2202	3	215	15146	3679	151460003679	1	1	1514610006	0	0	0	0
2.39E-04	2204	1	2203	3	215	15146	3663	151460003663	1	1	1514610006	0	0	0	0
2.53E-04	2205	1	2204	3	215	15146	3633	151460003633	1	1	1514610006	0	0	0	0
2.62E-04	2206	1	2205	3	215	15146	3641	151460003641	1	1	1514610006	0	0	0	0
2.64E-04	2207	1	2206	3	215	15146	3519	151460003519	1	1	1514610006	0	0	0	0
2.62E-04	2208	1	2207	3	215	15146	3507	151460003507	1	1	1514610006	0	0	0	0
2.55E-04	2209	1	2208	3	215	15146	3507	151460003507	1	1	1514610006	0	0	0	0
2.45E-04	2210	1	2209	3	215	15146	3508	151460003508	1	1	1514610006	0	0	0	0
2.31E-04	2211	1	2210	3	215	15146	7072	151460007072	5	1	1514610006	0	0	0	0
2.16E-04	2212	1	2211	3	215	15146	3182	151460003182	1	1	1514610006	0	0	0	0
0.00E+00	2213	1	2212	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2214	1	2213	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2215	1	2214	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0

0.00E+00	2216	1	2215	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2217	1	2216	3	215	15085	24	150850000024	1	2	1508520007	0	0	0	0
0.00E+00	2218	1	2217	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2219	1	2218	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2220	1	2219	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2221	1	2220	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2222	1	2221	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2223	1	2222	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2224	1	2223	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2225	1	2224	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2226	1	2225	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2227	1	2226	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2228	1	2227	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2229	1	2228	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2230	1	2229	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2231	1	2230	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2232	1	2231	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2233	1	2232	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2234	1	2233	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2235	1	2234	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2236	1	2235	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2237	1	2236	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2238	1	2237	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2239	1	2238	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2240	1	2239	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2241	1	2240	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2242	1	2241	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2243	1	2242	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2244	1	2243	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2245	1	2244	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2246	1	2245	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2247	1	2246	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2248	1	2247	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2249	1	2248	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2250	1	2249	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2251	1	2250	3	215	15097	16	150970000016	1	1	1509710001	0	0	0	0
0.00E+00	2252	1	2251	3	215	15097	15	150970000015	1	1	1509710001	0	0	0	0
0.00E+00	2253	1	2252	3	215	15097	15	150970000015	1	1	1509710001	0	0	0	0
0.00E+00	2254	1	2253	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2255	1	2254	3	215	15097	54	150970000054	1	1	1509710001	0	0	0	0
0.00E+00	2256	1	2255	3	215	15097	54	150970000054	1	1	1509710001	0	0	0	0
0.00E+00	2257	1	2256	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2258	1	2257	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2259	1	2258	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2260	1	2259	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
0.00E+00	2261	1	2260	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
0.00E+00	2262	1	2261	3	215	15146	4250	151460004250	1	1	1514610006	0	0	0	0
0.00E+00	2263	1	2262	3	215	15146	4238	151460004238	1	1	1514610006	0	0	0	0
2.97E-06	2264	1	2263	3	215	15146	4229	151460004229	1	1	1514610006	0	0	0	0
1.97E-05	2265	1	2264	3	215	15074	61	150740000061	26	4	1507440001	0	0	0	0
6.57E-05	2266	1	2265	3	215	15074	27	150740000027	1	1	1507410001	0	0	0	0
1.10E-04	2267	1	2266	3	215	15074	27	150740000027	1	1	1507410001	0	0	0	0
1.32E-04	2268	1	2267	3	215	15074	65	150740000065	9	1	1507410001	0	0	0	0
1.36E-04	2269	1	2268	3	215	15074	65	150740000065	9	1	1507410001	0	0	0	0
1.28E-04	2270	1	2269	3	215	15074	65	150740000065	9	1	1507410001	0	0	0	0
1.18E-04	2271	1	2270	3	215	15146	4198	151460004198	1	1	1514610006	0	0	0	0
1.14E-04	2272	1	2271	3	215	15146	3757	151460003757	1	1	1514610006	0	0	0	0
1.13E-04	2273	1	2272	3	215	15146	3757	151460003757	1	1	1514610006	0	0	0	0
1.18E-04	2274	1	2273	3	215	15146	3757	151460003757	1	1	1514610006	0	0	0	0
1.29E-04	2275	1	2274	3	215	15093	138	150930000138	12	1	1509310001	0	0	0	0
1.49E-04	2276	1	2275	3	215	15146	3754	151460003754	12	1	1514610006	0	0	0	0
1.74E-04	2277	1	2276	3	215	15146	3754	151460003754	12	1	1514610006	0	0	0	0
2.03E-04	2278	1	2277	3	215	15146	3739	151460003739	1	1	1514610006	0	0	0	0
2.31E-04	2279	1	2278	3	215	15146	3732	151460003732	16	1	1514610006	0	0	0	0
2.57E-04	2280	1	2279	3	215	15146	3730	151460003730	1	1	1514610006	0	0	0	0
2.78E-04	2281	1	2280	3	215	15146	3691	151460003691	37	1	1514610006	0	0	0	0
2.94E-04	2282	1	2281	3	215	15146	3688	151460003688	1	1	1514610006	0	0	0	0
3.02E-04	2283	1	2282	3	215	15146	7047	151460007047	8	1	1514610006	0	0	0	0
3.04E-04	2284	1	2283	3	215	15146	3625	151460003625	1	1	1514610006	0	0	0	0
2.99E-04	2285	1	2284	3	215	15146	3644	151460003644	1	1	1514610006	0	0	0	0
2.90E-04	2286	1	2285	3	215	15146	3522	151460003522	1	1	1514610006	0	0	0	0
2.76E-04	2287	1	2286	3	215	15146	3526	151460003526	2	1	1514610006	0	0	0	0
2.60E-04	2288	1	2287	3	215	15146	3514	151460003514	1	1	1514610006	0	0	0	0
2.41E-04	2289	1	2288	3	215	15146	3508	151460003508	1	1	1514610006	0	0	0	0

2.22E-04	2290	1	2289	3	215	15146	3452	151460003452	37	1	1514610006	0	0	0	0
2.02E-04	2291	1	2290	3	215	15146	3400	151460003400	12	1	1514610006	0	0	0	0
0.00E+00	2292	1	2291	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2293	1	2292	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2294	1	2293	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2295	1	2294	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2296	1	2295	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2297	1	2296	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2298	1	2297	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2299	1	2298	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2300	1	2299	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2301	1	2300	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2302	1	2301	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2303	1	2302	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2304	1	2303	3	215	15085	27	150850000027	12	2	1508526703	0	0	0	0
0.00E+00	2305	1	2304	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2306	1	2305	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2307	1	2306	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2308	1	2307	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2309	1	2308	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2310	1	2309	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2311	1	2310	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2312	1	2311	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2313	1	2312	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2314	1	2313	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2315	1	2314	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2316	1	2315	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2317	1	2316	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2318	1	2317	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2319	1	2318	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2320	1	2319	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2321	1	2320	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2322	1	2321	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2323	1	2322	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2324	1	2323	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2325	1	2324	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2326	1	2325	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2327	1	2326	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2328	1	2327	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2329	1	2328	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2330	1	2329	3	215	15097	79	150970000079	1	1	1509710001	0	0	0	0
0.00E+00	2331	1	2330	3	215	15097	79	150970000079	1	1	1509710001	0	0	0	0
0.00E+00	2332	1	2331	3	215	15097	11	150970000011	1	1	1509710001	0	0	0	0
0.00E+00	2333	1	2332	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2334	1	2333	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2335	1	2334	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2336	1	2335	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2337	1	2336	3	215	15146	4244	151460004244	26	4	1514640008	0	0	0	0
0.00E+00	2338	1	2337	3	215	15146	4245	151460004245	1	4	1514640008	0	0	0	0
0.00E+00	2339	1	2338	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
0.00E+00	2340	1	2339	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
0.00E+00	2341	1	2340	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
9.61E-06	2342	1	2341	3	215	15146	4232	151460004232	1	1	1514610006	0	0	0	0
9.79E-05	2343	1	2342	3	215	15146	4229	151460004229	1	1	1514610006	0	0	0	0
2.65E-04	2344	1	2343	3	215	15146	4307	151460004307	26	1	1514610006	0	0	0	0
4.02E-04	2345	1	2344	3	215	15146	4219	151460004219	1	1	1514610006	0	0	0	0
4.53E-04	2346	1	2345	3	215	15146	4215	151460004215	1	1	1514610006	0	0	0	0
4.45E-04	2347	1	2346	3	215	15146	4208	151460004208	1	1	1514610006	0	0	0	0
4.08E-04	2348	1	2347	3	215	15146	4208	151460004208	1	1	1514610006	0	0	0	0
3.68E-04	2349	1	2348	3	215	15146	4199	151460004199	1	1	1514610006	0	0	0	0
3.29E-04	2350	1	2349	3	215	15146	4201	151460004201	1	1	1514610006	0	0	0	0
3.05E-04	2351	1	2350	3	215	15146	4203	151460004203	1	1	1514610006	0	0	0	0
2.89E-04	2352	1	2351	3	215	15146	4355	151460004355	1	1	1514610006	0	0	0	0
2.84E-04	2353	1	2352	3	215	15146	3756	151460003756	12	1	1514610006	0	0	0	0
2.90E-04	2354	1	2353	3	215	15146	3755	151460003755	24	1	1514610006	0	0	0	0
3.06E-04	2355	1	2354	3	215	15146	7441	151460007441	36	1	1514610006	0	0	0	0
3.25E-04	2356	1	2355	3	215	15146	3754	151460003754	12	1	1514610006	0	0	0	0
3.43E-04	2357	1	2356	3	215	15146	3724	151460003724	1	1	1514610006	0	0	0	0
3.58E-04	2358	1	2357	3	215	15146	3727	151460003727	1	1	1514610006	0	0	0	0
3.68E-04	2359	1	2358	3	215	15146	3703	151460003703	1	1	1514610006	0	0	0	0
3.70E-04	2360	1	2359	3	215	15146	3701	151460003701	1	1	1514610006	0	0	0	0
3.66E-04	2361	1	2360	3	215	15146	3697	151460003697	1	1	1514610006	0	0	0	0
3.55E-04	2362	1	2361	3	215	15146	3612	151460003612	1	1	1514610006	0	0	0	0
3.39E-04	2363	1	2362	3	215	15146	3608	151460003608	1	1	1514610006	0	0	0	0

3.19E-04	2364	1	2363	3	215	15146	3619	151460003619	1	1	1514610006	0	0	0	0
2.97E-04	2365	1	2364	3	215	15146	3551	151460003551	37	1	1514610006	0	0	0	0
2.73E-04	2366	1	2365	3	215	15146	3543	151460003543	1	1	1514610006	0	0	0	0
2.49E-04	2367	1	2366	3	215	15146	3535	151460003535	1	1	1514610006	0	0	0	0
2.25E-04	2368	1	2367	3	215	15146	7135	151460007135	36	1	1514610006	0	0	0	0
2.03E-04	2369	1	2368	3	215	15146	3455	151460003455	1	1	1514610006	0	0	0	0
1.82E-04	2370	1	2369	3	215	15146	3444	151460003444	1	1	1514610006	0	0	0	0
0.00E+00	2371	1	2370	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2372	1	2371	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2373	1	2372	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2374	1	2373	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2375	1	2374	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2376	1	2375	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2377	1	2376	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2378	1	2377	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2379	1	2378	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2380	1	2379	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2381	1	2380	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2382	1	2381	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2383	1	2382	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2384	1	2383	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2385	1	2384	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2386	1	2385	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2387	1	2386	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2388	1	2387	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
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0.00E+00	2390	1	2389	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2391	1	2390	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2392	1	2391	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2393	1	2392	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2394	1	2393	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2395	1	2394	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2396	1	2395	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2397	1	2396	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
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0.00E+00	2401	1	2400	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2402	1	2401	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2403	1	2402	3	215	15097	8	150970000008	23	4	1509740002	0	0	10346	0
0.00E+00	2404	1	2403	3	215	15097	8	150970000008	23	4	1509740002	0	0	10346	0
0.00E+00	2405	1	2404	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2406	1	2405	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2407	1	2406	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2408	1	2407	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2409	1	2408	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2410	1	2409	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2411	1	2410	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2412	1	2411	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2413	1	2412	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2414	1	2413	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2415	1	2414	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2416	1	2415	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2417	1	2416	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2418	1	2417	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
3.34E-07	2419	1	2418	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
4.58E-05	2420	1	2419	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
3.48E-04	2421	1	2420	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
8.83E-04	2422	1	2421	3	215	15146	4249	151460004249	26	4	1514640008	0	0	0	0
1.18E-03	2423	1	2422	3	215	15146	6932	151460006932	36	1	1514610006	0	0	0	0
1.18E-03	2424	1	2423	3	215	15146	6953	151460006953	16	1	1514610006	0	0	0	0
1.03E-03	2425	1	2424	3	215	15146	4307	151460004307	26	1	1514610006	0	0	0	0
8.90E-04	2426	1	2425	3	215	15146	4307	151460004307	26	1	1514610006	0	0	0	0
7.66E-04	2427	1	2426	3	215	15146	6967	151460006967	5	1	1514610006	0	0	0	0
6.73E-04	2428	1	2427	3	215	15146	4207	151460004207	1	1	1514610006	0	0	0	0
6.03E-04	2429	1	2428	3	215	15146	4207	151460004207	1	1	1514610006	0	0	0	0
5.61E-04	2430	1	2429	3	215	15146	4205	151460004205	1	1	1514610006	0	0	0	0
5.33E-04	2431	1	2430	3	215	15146	4355	151460004355	1	1	1514610006	0	0	0	0
5.22E-04	2432	1	2431	3	215	15146	4364	151460004364	1	1	1514610006	0	0	0	0
5.19E-04	2433	1	2432	3	215	15146	4367	151460004367	1	1	1514610006	0	0	0	0
5.21E-04	2434	1	2433	3	215	15146	4370	151460004370	1	1	1514610006	0	0	0	0
5.22E-04	2435	1	2434	3	215	15146	3723	151460003723	1	1	1514610006	0	0	0	0
5.17E-04	2436	1	2435	3	215	15146	3721	151460003721	1	1	1514610006	0	0	0	0
5.04E-04	2437	1	2436	3	215	15146	3717	151460003717	1	1	1514610006	0	0	0	0

4.85E-04	2438	1	2437	3	215	15146	3714	151460003714	1	1	1514610006	0	0	0	0
4.59E-04	2439	1	2438	3	215	15146	6957	151460006957	16	1	1514610006	0	0	0	0
4.28E-04	2440	1	2439	3	215	15146	3706	151460003706	37	1	1514610006	0	0	0	0
3.94E-04	2441	1	2440	3	215	15146	3601	151460003601	1	1	1514610006	0	0	0	0
3.58E-04	2442	1	2441	3	215	15146	3603	151460003603	1	1	1514610006	0	0	0	0
3.23E-04	2443	1	2442	3	215	15146	3567	151460003567	1	1	1514610006	0	0	0	0
2.89E-04	2444	1	2443	3	215	15146	3563	151460003563	1	1	1514610006	0	0	0	0
2.58E-04	2445	1	2444	3	215	15146	3560	151460003560	1	1	1514610006	0	0	0	0
2.29E-04	2446	1	2445	3	215	15146	3556	151460003556	1	1	1514610006	0	0	0	0
2.03E-04	2447	1	2446	3	215	15146	3463	151460003463	1	1	1514610006	0	0	0	0
1.80E-04	2448	1	2447	3	215	15146	3466	151460003466	1	1	1514610006	0	0	0	0
1.60E-04	2449	1	2448	3	215	15146	3476	151460003476	1	1	1514610006	0	0	0	0
0.00E+00	2450	1	2449	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2451	1	2450	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2452	1	2451	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2453	1	2452	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2454	1	2453	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2455	1	2454	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2456	1	2455	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2457	1	2456	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2458	1	2457	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2459	1	2458	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2460	1	2459	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2461	1	2460	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2462	1	2461	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2463	1	2462	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2464	1	2463	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2465	1	2464	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2466	1	2465	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2467	1	2466	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2468	1	2467	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2469	1	2468	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2470	1	2469	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2471	1	2470	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2472	1	2471	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2473	1	2472	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2474	1	2473	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2475	1	2474	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2476	1	2475	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2477	1	2476	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2478	1	2477	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2479	1	2478	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2480	1	2479	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2481	1	2480	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2482	1	2481	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2483	1	2482	3	215	15097	51	150970000051	23	4	1509740001	0	0	10346	0
0.00E+00	2484	1	2483	3	215	15097	69	150970000069	21	4	1509740001	0	0	0	0
0.00E+00	2485	1	2484	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2486	1	2485	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2487	1	2486	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2488	1	2487	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2489	1	2488	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2490	1	2489	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2491	1	2490	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2492	1	2491	3	215	15097	2	150970000002	1	1	1509710002	0	0	0	0
0.00E+00	2493	1	2492	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2494	1	2493	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2495	1	2494	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2496	1	2495	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
1.27E-06	2497	1	2496	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
1.64E-04	2498	1	2497	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
1.09E-03	2499	1	2498	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
2.26E-03	2500	1	2499	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
2.45E-03	2501	1	2500	3	215	15211	72	152110000072	12	1	1521110001	0	0	0	0
1.99E-03	2502	1	2501	3	215	15146	6932	151460006932	36	1	1514610006	0	0	0	0
1.55E-03	2503	1	2502	3	215	15146	4305	151460004305	1	1	1514610006	0	0	0	0
1.24E-03	2504	1	2503	3	215	15146	4306	151460004306	16	1	1514610006	0	0	0	0
1.04E-03	2505	1	2504	3	215	15146	4309	151460004309	1	1	1514610006	0	0	0	0
9.24E-04	2506	1	2505	3	215	15146	4313	151460004313	1	1	1514610006	0	0	0	0
8.41E-04	2507	1	2506	3	215	15146	4327	151460004327	1	1	1514610006	0	0	0	0
7.97E-04	2508	1	2507	3	215	15146	4207	151460004207	1	1	1514610006	0	0	0	0
7.69E-04	2509	1	2508	3	215	15146	4355	151460004355	1	1	1514610006	0	0	0	0
7.54E-04	2510	1	2509	3	215	15146	4356	151460004356	1	1	1514610006	0	0	0	0
7.50E-04	2511	1	2510	3	215	15146	4359	151460004359	1	1	1514610006	0	0	0	0

7.45E-04	2512	1	2511	3	215	15146	4345	151460004345	1	1	1514610006	0	0	0	0
7.34E-04	2513	1	2512	3	215	15146	4361	151460004361	5	1	1514610006	0	0	0	0
7.13E-04	2514	1	2513	3	215	15146	3980	151460003980	5	1	1514610006	0	0	0	0
6.83E-04	2515	1	2514	3	215	15146	3974	151460003974	1	1	1514610006	0	0	0	0
6.41E-04	2516	1	2515	3	215	15146	3976	151460003976	1	1	1514610006	0	0	0	0
5.92E-04	2517	1	2516	3	215	15146	3713	151460003713	1	1	1514610006	0	0	0	0
5.37E-04	2518	1	2517	3	215	15146	3709	151460003709	1	1	1514610006	0	0	0	0
4.81E-04	2519	1	2518	3	215	15146	3587	151460003587	1	1	1514610006	0	0	0	0
4.25E-04	2520	1	2519	3	215	15146	3597	151460003597	1	1	1514610006	0	0	0	0
3.73E-04	2521	1	2520	3	215	15146	3591	151460003591	1	1	1514610006	0	0	0	0
3.25E-04	2522	1	2521	3	215	15146	3581	151460003581	37	1	1514610006	0	0	0	0
2.83E-04	2523	1	2522	3	215	15146	3581	151460003581	37	1	1514610006	0	0	0	0
2.46E-04	2524	1	2523	3	215	15146	3576	151460003576	1	1	1514610006	0	0	0	0
2.14E-04	2525	1	2524	3	215	15146	3573	151460003573	1	1	1514610006	0	0	0	0
1.87E-04	2526	1	2525	3	215	15146	3494	151460003494	1	1	1514610006	0	0	0	0
1.64E-04	2527	1	2526	3	215	15146	3780	151460003780	1	1	1514610006	0	0	0	0
1.45E-04	2528	1	2527	3	215	15146	3475	151460003475	1	1	1514610006	0	0	0	0
0.00E+00	2529	1	2528	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2530	1	2529	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2531	1	2530	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2532	1	2531	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2533	1	2532	3	215	15085	44	150850000044	26	4	1508540001	0	0	0	0
0.00E+00	2534	1	2533	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2535	1	2534	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2536	1	2535	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2537	1	2536	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2538	1	2537	3	215	15085	20	150850000020	1	1	1508510003	0	0	0	0
0.00E+00	2539	1	2538	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2540	1	2539	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2541	1	2540	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2542	1	2541	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2543	1	2542	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2544	1	2543	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2545	1	2544	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2546	1	2545	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2547	1	2546	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2548	1	2547	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2549	1	2548	3	215	15078	13	150780000013	1	2	1507826701	0	0	0	0
0.00E+00	2550	1	2549	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2551	1	2550	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2552	1	2551	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2553	1	2552	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2554	1	2553	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2555	1	2554	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2556	1	2555	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2557	1	2556	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2558	1	2557	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2559	1	2558	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2560	1	2559	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2561	1	2560	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2562	1	2561	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2563	1	2562	3	215	15097	51	150970000051	23	4	1509740001	0	0	10346	0
0.00E+00	2564	1	2563	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2565	1	2564	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2566	1	2565	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2567	1	2566	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2568	1	2567	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2569	1	2568	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2570	1	2569	3	215	15097	47	150970000047	1	1	1509710002	0	0	0	0
0.00E+00	2571	1	2570	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2572	1	2571	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2573	1	2572	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2574	1	2573	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
3.01E-05	2575	1	2574	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
8.10E-04	2576	1	2575	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
2.94E-03	2577	1	2576	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
4.34E-03	2578	1	2577	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
3.54E-03	2579	1	2578	3	215	15211	130	152110000130	12	1	1521110001	0	0	0	0
2.41E-03	2580	1	2579	3	215	15146	4252	151460004252	26	1	1514610006	0	0	0	0
1.71E-03	2581	1	2580	3	215	15146	4251	151460004251	1	1	1514610006	0	0	0	0
1.33E-03	2582	1	2581	3	215	15146	4305	151460004305	1	1	1514610006	0	0	0	0
1.14E-03	2583	1	2582	3	215	15146	4304	151460004304	1	1	1514610006	0	0	0	0
1.03E-03	2584	1	2583	3	215	15146	6886	151460006886	1	1	1514610006	0	0	0	0
9.86E-04	2585	1	2584	3	215	15146	4320	151460004320	1	1	1514610006	0	0	0	0

9.59E-04	2586	1	2585	3	215	15146	4322	151460004322	2	1	1514610006	0	0	0	0
9.52E-04	2587	1	2586	3	215	15146	4333	151460004333	1	1	1514610006	0	0	0	0
9.46E-04	2588	1	2587	3	215	15146	4338	151460004338	1	1	1514610006	0	0	0	0
9.42E-04	2589	1	2588	3	215	15146	4339	151460004339	1	1	1514610006	0	0	0	0
9.41E-04	2590	1	2589	3	215	15146	4348	151460004348	1	1	1514610006	0	0	0	0
9.30E-04	2591	1	2590	3	215	15146	4344	151460004344	1	1	1514610006	0	0	0	0
9.03E-04	2592	1	2591	3	215	15146	4374	151460004374	1	1	1514610006	0	0	0	0
8.64E-04	2593	1	2592	3	215	15146	4371	151460004371	1	1	1514610006	0	0	0	0
8.10E-04	2594	1	2593	3	215	15146	3978	151460003978	9	1	1514610006	0	0	0	0
7.47E-04	2595	1	2594	3	215	15146	3988	151460003988	8	1	1514610006	0	0	0	0
6.77E-04	2596	1	2595	3	215	15146	3988	151460003988	8	1	1514610006	0	0	0	0
6.05E-04	2597	1	2596	3	215	15146	3758	151460003758	1	1	1514610006	0	0	0	0
5.33E-04	2598	1	2597	3	215	15146	3584	151460003584	1	1	1514610006	0	0	0	0
4.66E-04	2599	1	2598	3	215	15146	3583	151460003583	1	1	1514610006	0	0	0	0
4.04E-04	2600	1	2599	3	215	15146	6893	151460006893	9	1	1514610006	0	0	0	0
3.49E-04	2601	1	2600	3	215	15146	6893	151460006893	9	1	1514610006	0	0	0	0
3.00E-04	2602	1	2601	3	215	15146	3580	151460003580	2	1	1514610006	0	0	0	0
2.58E-04	2603	1	2602	3	215	15146	3936	151460003936	1	1	1514610006	0	0	0	0
2.24E-04	2604	1	2603	3	215	15146	3848	151460003848	1	1	1514610006	0	0	0	0
1.94E-04	2605	1	2604	3	215	15146	3850	151460003850	1	1	1514610006	0	0	0	0
1.70E-04	2606	1	2605	3	215	15146	3783	151460003783	1	1	1514610006	0	0	0	0
1.50E-04	2607	1	2606	3	215	15146	3786	151460003786	1	1	1514610006	0	0	0	0
0.00E+00	2608	1	2607	3	215	15085	18	150850000018	1	1	1508510002	0	0	0	0
0.00E+00	2609	1	2608	3	215	15085	56	150850000056	1	1	1508510002	0	0	0	0
0.00E+00	2610	1	2609	3	215	15085	17	150850000017	1	1	1508510002	0	0	0	0
0.00E+00	2611	1	2610	3	215	15085	16	150850000016	1	1	1508510002	0	0	0	0
0.00E+00	2612	1	2611	3	215	15085	16	150850000016	1	1	1508510002	0	0	0	0
0.00E+00	2613	1	2612	3	215	15085	55	150850000055	1	1	1508510002	0	0	0	0
0.00E+00	2614	1	2613	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2615	1	2614	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2616	1	2615	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2617	1	2616	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2618	1	2617	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2619	1	2618	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2620	1	2619	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2621	1	2620	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2622	1	2621	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2623	1	2622	3	215	15085	65	150850000065	26	4	1508540001	0	0	0	0
0.00E+00	2624	1	2623	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2625	1	2624	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2626	1	2625	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2627	1	2626	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2628	1	2627	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2629	1	2628	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2630	1	2629	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2631	1	2630	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2632	1	2631	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2633	1	2632	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2634	1	2633	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2635	1	2634	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2636	1	2635	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2637	1	2636	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2638	1	2637	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2639	1	2638	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2640	1	2639	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2641	1	2640	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2642	1	2641	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2643	1	2642	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2644	1	2643	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2645	1	2644	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2646	1	2645	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2647	1	2646	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2648	1	2647	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2649	1	2648	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2650	1	2649	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2651	1	2650	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
0.00E+00	2652	1	2651	3	215	15211	63	152110000063	12	1	1521110001	0	0	0	0
3.94E-04	2653	1	2652	3	215	15211	47	152110000047	12	1	1521110001	0	0	0	0
3.06E-03	2654	1	2653	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
6.06E-03	2655	1	2654	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
5.17E-03	2656	1	2655	3	215	15146	4248	151460004248	12	4	1514640008	0	0	0	0
3.53E-03	2657	1	2656	3	215	15211	129	152110000129	12	1	1521110001	0	0	0	0
2.39E-03	2658	1	2657	3	215	15211	43	152110000043	12	1	1521110001	0	0	0	0
1.71E-03	2659	1	2658	3	215	15146	4256	151460004256	26	1	1514610006	0	0	0	0

1.38E-03	2660	1	2659	3	215	15146	4255	151460004255	1	1	1514610006	0	0	0	0
1.24E-03	2661	1	2660	3	215	15146	4253	151460004253	1	1	1514610006	0	0	0	0
1.19E-03	2662	1	2661	3	215	15146	4253	151460004253	1	1	1514610006	0	0	0	0
1.17E-03	2663	1	2662	3	215	15146	4295	151460004295	1	1	1514610006	0	0	0	0
1.18E-03	2664	1	2663	3	215	15146	4293	151460004293	1	1	1514610006	0	0	0	0
1.18E-03	2665	1	2664	3	215	15146	4284	151460004284	1	1	1514610006	0	0	0	0
1.19E-03	2666	1	2665	3	215	15146	4337	151460004337	2	1	1514610006	0	0	0	0
1.18E-03	2667	1	2666	3	215	15146	6820	151460006820	23	1	1514610006	0	0	0	0
1.17E-03	2668	1	2667	3	215	15146	4339	151460004339	1	1	1514610006	0	0	0	0
1.14E-03	2669	1	2668	3	215	15146	4340	151460004340	1	1	1514610006	0	0	0	0
1.11E-03	2670	1	2669	3	215	15146	4381	151460004381	1	1	1514610006	0	0	0	0
1.05E-03	2671	1	2670	3	215	15146	4385	151460004385	2	1	1514610006	0	0	0	0
9.91E-04	2672	1	2671	3	215	15146	7425	151460007425	8	1	1514610006	0	0	0	0
9.18E-04	2673	1	2672	3	215	15146	3982	151460003982	1	1	1514610006	0	0	0	0
8.42E-04	2674	1	2673	3	215	15146	3983	151460003983	5	1	1514610006	0	0	0	0
7.63E-04	2675	1	2674	3	215	15146	3987	151460003987	1	1	1514610006	0	0	0	0
6.86E-04	2676	1	2675	3	215	15146	6846	151460006846	1	1	1514610006	0	0	0	0
6.12E-04	2677	1	2676	3	215	15146	3995	151460003995	37	1	1514610006	0	0	0	0
5.43E-04	2678	1	2677	3	215	15146	3767	151460003767	1	1	1514610006	0	0	0	0
4.79E-04	2679	1	2678	3	215	15146	3924	151460003924	1	1	1514610006	0	0	0	0
4.20E-04	2680	1	2679	3	215	15146	3928	151460003928	1	1	1514610006	0	0	0	0
3.67E-04	2681	1	2680	3	215	15146	3931	151460003931	1	1	1514610006	0	0	0	0
3.20E-04	2682	1	2681	3	215	15146	3938	151460003938	1	1	1514610006	0	0	0	0
2.80E-04	2683	1	2682	3	215	15146	3857	151460003857	1	1	1514610006	0	0	0	0
2.46E-04	2684	1	2683	3	215	15146	3839	151460003839	1	1	1514610006	0	0	0	0
2.16E-04	2685	1	2684	3	215	15146	3801	151460003801	2	1	1514610006	0	0	0	0
1.91E-04	2686	1	2685	3	215	15146	3792	151460003792	2	1	1514610006	0	0	0	0
0.00E+00	2687	1	2686	3	215	15085	18	150850000018	1	1	1508510002	0	0	0	0
0.00E+00	2688	1	2687	3	215	15085	100	150850000100	37	1	1508510002	0	0	0	0
0.00E+00	2689	1	2688	3	215	15085	17	150850000017	1	1	1508510002	0	0	0	0
0.00E+00	2690	1	2689	3	215	15085	99	150850000099	35	1	1508510002	0	0	0	0
0.00E+00	2691	1	2690	3	215	15085	13	150850000013	1	1	1508510002	0	0	0	0
0.00E+00	2692	1	2691	3	215	15085	114	150850000114	15	4	1508540001	0	0	0	0
0.00E+00	2693	1	2692	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2694	1	2693	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2695	1	2694	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2696	1	2695	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2697	1	2696	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2698	1	2697	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2699	1	2698	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2700	1	2699	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2701	1	2700	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2702	1	2701	3	215	15085	65	150850000065	26	4	1508540001	0	0	0	0
0.00E+00	2703	1	2702	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2704	1	2703	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2705	1	2704	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2706	1	2705	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2707	1	2706	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2708	1	2707	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2709	1	2708	3	215	15078	20	150780000020	26	4	1507840001	0	0	0	0
0.00E+00	2710	1	2709	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2711	1	2710	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2712	1	2711	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2713	1	2712	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2714	1	2713	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2715	1	2714	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2716	1	2715	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2717	1	2716	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2718	1	2717	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2719	1	2718	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2720	1	2719	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2721	1	2720	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2722	1	2721	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2723	1	2722	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2724	1	2723	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2725	1	2724	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2726	1	2725	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2727	1	2726	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2728	1	2727	3	215	15211	147	152110000147	23	4	1521140001	0	0	0	0
0.00E+00	2729	1	2728	3	215	15146	4246	151460004246	26	4	1514640008	0	0	0	0
3.84E-05	2730	1	2729	3	215	15211	146	152110000146	23	4	1521140001	0	0	0	0
2.18E-03	2731	1	2730	3	215	15211	63	152110000063	12	1	1521110001	0	0	0	0
7.11E-03	2732	1	2731	3	215	15211	122	152110000122	12	1	1521110001	0	0	0	0
7.03E-03	2733	1	2732	3	215	15211	45	152110000045	12	1	1521110001	0	0	0	0

4.68E-03	2734	1	2733	3	215	15211	128	152110000128	12	1	1521110001	0	0	0	0
2.95E-03	2735	1	2734	3	215	15211	127	152110000127	12	1	1521110001	0	0	0	0
2.14E-03	2736	1	2735	3	215	15211	118	152110000118	12	1	1521110001	0	0	0	0
1.72E-03	2737	1	2736	3	215	15146	4256	151460004256	26	1	1514610006	0	0	0	0
1.55E-03	2738	1	2737	3	215	15211	124	152110000124	1	1	1521110001	0	0	0	0
1.52E-03	2739	1	2738	3	215	15146	4254	151460004254	1	1	1514610006	0	0	0	0
1.53E-03	2740	1	2739	3	215	15146	4254	151460004254	1	1	1514610006	0	0	0	0
1.57E-03	2741	1	2740	3	215	15146	7424	151460007424	15	1	1514610006	0	0	0	0
1.57E-03	2742	1	2741	3	215	15146	4261	151460004261	37	1	1514610006	0	0	0	0
1.58E-03	2743	1	2742	3	215	15146	4281	151460004281	1	1	1514610006	0	0	0	0
1.57E-03	2744	1	2743	3	215	15146	4279	151460004279	1	1	1514610006	0	0	0	0
1.55E-03	2745	1	2744	3	215	15146	4286	151460004286	1	1	1514610006	0	0	0	0
1.51E-03	2746	1	2745	3	215	15146	6820	151460006820	23	1	1514610006	0	0	0	0
1.45E-03	2747	1	2746	3	215	15146	4424	151460004424	35	1	1514610006	0	0	0	0
1.38E-03	2748	1	2747	3	215	15146	4424	151460004424	35	1	1514610006	0	0	0	0
1.31E-03	2749	1	2748	3	215	15146	7490	151460007490	1	1	1514610006	0	0	0	0
1.22E-03	2750	1	2749	3	215	15146	4391	151460004391	16	1	1514610006	0	0	0	0
1.14E-03	2751	1	2750	3	215	15146	7425	151460007425	8	1	1514610006	0	0	0	0
1.05E-03	2752	1	2751	3	215	15146	3982	151460003982	1	1	1514610006	0	0	0	0
9.65E-04	2753	1	2752	3	215	15146	3983	151460003983	5	1	1514610006	0	0	0	0
8.84E-04	2754	1	2753	3	215	15146	3984	151460003984	8	1	1514610006	0	0	0	0
8.08E-04	2755	1	2754	3	215	15146	3997	151460003997	1	1	1514610006	0	0	0	0
7.38E-04	2756	1	2755	3	215	15146	4002	151460004002	1	1	1514610006	0	0	0	0
6.72E-04	2757	1	2756	3	215	15146	4005	151460004005	1	1	1514610006	0	0	0	0
6.08E-04	2758	1	2757	3	215	15146	3965	151460003965	1	1	1514610006	0	0	0	0
5.48E-04	2759	1	2758	3	215	15146	3963	151460003963	1	1	1514610006	0	0	0	0
4.92E-04	2760	1	2759	3	215	15146	3939	151460003939	16	1	1514610006	0	0	0	0
4.40E-04	2761	1	2760	3	215	15146	3864	151460003864	1	1	1514610006	0	0	0	0
3.93E-04	2762	1	2761	3	215	15146	3862	151460003862	1	1	1514610006	0	0	0	0
3.51E-04	2763	1	2762	3	215	15146	3835	151460003835	1	1	1514610006	0	0	0	0
3.13E-04	2764	1	2763	3	215	15146	3825	151460003825	1	1	1514610006	0	0	0	0
2.79E-04	2765	1	2764	3	215	15146	3817	151460003817	1	1	1514610006	0	0	0	0
0.00E+00	2766	1	2765	3	215	15085	18	150850000018	1	1	1508510002	0	0	0	0
0.00E+00	2767	1	2766	3	215	15085	95	150850000095	16	1	1508510002	0	0	0	0
0.00E+00	2768	1	2767	3	215	15085	11	150850000011	1	1	1508510002	0	0	0	0
0.00E+00	2769	1	2768	3	215	15085	15	150850000015	1	1	1508510002	0	0	0	0
0.00E+00	2770	1	2769	3	215	15085	13	150850000013	1	1	1508510002	0	0	0	0
0.00E+00	2771	1	2770	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2772	1	2771	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2773	1	2772	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2774	1	2773	3	215	15085	112	150850000112	12	4	1508540001	0	0	0	0
0.00E+00	2775	1	2774	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2776	1	2775	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2777	1	2776	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2778	1	2777	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2779	1	2778	3	215	15085	46	150850000046	26	4	1508540001	0	0	0	0
0.00E+00	2780	1	2779	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2781	1	2780	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2782	1	2781	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2783	1	2782	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2784	1	2783	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2785	1	2784	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2786	1	2785	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2787	1	2786	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2788	1	2787	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2789	1	2788	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2790	1	2789	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2791	1	2790	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2792	1	2791	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2793	1	2792	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2794	1	2793	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2795	1	2794	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2796	1	2795	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2797	1	2796	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2798	1	2797	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2799	1	2798	3	215	15012	145	150120000145	23	4	1501240001	0	0	0	0
0.00E+00	2800	1	2799	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2801	1	2800	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2802	1	2801	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2803	1	2802	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2804	1	2803	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2805	1	2804	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2806	1	2805	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
0.00E+00	2807	1	2806	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0

6.08E-04	2808	1	2807	3	215	15211	146	152110000146	23	4	1521140001	0	0	0	0
7.14E-03	2809	1	2808	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
8.79E-03	2810	1	2809	3	215	15211	126	152110000126	12	1	1521110001	0	0	0	0
6.69E-03	2811	1	2810	3	215	15211	172	152110000172	33	1	1521110001	0	0	0	0
3.46E-03	2812	1	2811	3	215	15211	20	152110000020	30	1	1521110001	0	0	0	0
2.51E-03	2813	1	2812	3	215	15211	20	152110000020	30	1	1521110001	0	0	0	0
2.28E-03	2814	1	2813	3	215	15211	152	152110000152	12	1	1521110001	0	0	0	0
2.38E-03	2815	1	2814	3	215	15211	118	152110000118	12	1	1521110001	0	0	0	0
2.44E-03	2816	1	2815	3	215	15211	120	152110000120	1	1	1521110001	0	0	0	0
2.41E-03	2817	1	2816	3	215	15211	77	152110000077	1	1	1521110001	0	0	0	0
2.36E-03	2818	1	2817	3	215	15146	4451	151460004451	1	1	1514610006	0	0	0	0
2.28E-03	2819	1	2818	3	215	15146	4257	151460004257	1	1	1514610006	0	0	0	0
2.22E-03	2820	1	2819	3	215	15146	4259	151460004259	1	1	1514610006	0	0	0	0
2.14E-03	2821	1	2820	3	215	15146	4264	151460004264	1	1	1514610006	0	0	0	0
2.06E-03	2822	1	2821	3	215	15146	4274	151460004274	1	1	1514610006	0	0	0	0
1.97E-03	2823	1	2822	3	215	15146	4278	151460004278	1	1	1514610006	0	0	0	0
1.88E-03	2824	1	2823	3	215	15146	6780	151460006780	23	1	1514610006	0	0	0	0
1.78E-03	2825	1	2824	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.67E-03	2826	1	2825	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.56E-03	2827	1	2826	3	215	15146	4424	151460004424	35	1	1514610006	0	0	0	0
1.46E-03	2828	1	2827	3	215	15146	7490	151460007490	1	1	1514610006	0	0	0	0
1.36E-03	2829	1	2828	3	215	15146	4391	151460004391	16	1	1514610006	0	0	0	0
1.26E-03	2830	1	2829	3	215	15146	4040	151460004040	9	1	1514610006	0	0	0	0
1.18E-03	2831	1	2830	3	215	15146	3983	151460003983	5	1	1514610006	0	0	0	0
1.10E-03	2832	1	2831	3	215	15146	3983	151460003983	5	1	1514610006	0	0	0	0
1.02E-03	2833	1	2832	3	215	15146	3984	151460003984	8	1	1514610006	0	0	0	0
9.47E-04	2834	1	2833	3	215	15146	4024	151460004024	1	1	1514610006	0	0	0	0
8.82E-04	2835	1	2834	3	215	15146	4016	151460004016	1	1	1514610006	0	0	0	0
8.20E-04	2836	1	2835	3	215	15146	4011	151460004011	1	1	1514610006	0	0	0	0
7.61E-04	2837	1	2836	3	215	15146	3959	151460003959	1	1	1514610006	0	0	0	0
7.04E-04	2838	1	2837	3	215	15146	3955	151460003955	2	1	1514610006	0	0	0	0
6.49E-04	2839	1	2838	3	215	15146	3943	151460003943	1	1	1514610006	0	0	0	0
5.95E-04	2840	1	2839	3	215	15146	3867	151460003867	1	1	1514610006	0	0	0	0
5.44E-04	2841	1	2840	3	215	15146	3869	151460003869	1	1	1514610006	0	0	0	0
4.96E-04	2842	1	2841	3	215	15146	3831	151460003831	1	1	1514610006	0	0	0	0
4.50E-04	2843	1	2842	3	215	15146	3827	151460003827	1	1	1514610006	0	0	0	0
4.08E-04	2844	1	2843	3	215	15146	3918	151460003918	1	1	1514610006	0	0	0	0
0.00E+00	2845	1	2844	3	215	15085	7	150850000007	1	1	1508510002	0	0	0	0
0.00E+00	2846	1	2845	3	215	15085	10	150850000010	1	1	1508510002	0	0	0	0
0.00E+00	2847	1	2846	3	215	15085	10	150850000010	1	1	1508510002	0	0	0	0
0.00E+00	2848	1	2847	3	215	15085	13	150850000013	1	1	1508510002	0	0	0	0
0.00E+00	2849	1	2848	3	215	15085	13	150850000013	1	1	1508510002	0	0	0	0
0.00E+00	2850	1	2849	3	215	15085	14	150850000014	1	1	1508510002	0	0	0	0
0.00E+00	2851	1	2850	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2852	1	2851	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2853	1	2852	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2854	1	2853	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2855	1	2854	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2856	1	2855	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2857	1	2856	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2858	1	2857	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2859	1	2858	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2860	1	2859	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2861	1	2860	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2862	1	2861	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2863	1	2862	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2864	1	2863	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2865	1	2864	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2866	1	2865	3	215	15204	182	152040000182	12	4	1520440001	0	0	0	0
0.00E+00	2867	1	2866	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2868	1	2867	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2869	1	2868	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2870	1	2869	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2871	1	2870	3	215	15012	67	150120000067	1	1	1501210001	0	0	0	0
0.00E+00	2872	1	2871	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2873	1	2872	3	215	15012	140	150120000140	50	1	1501210001	0	0	0	0
0.00E+00	2874	1	2873	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2875	1	2874	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2876	1	2875	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2877	1	2876	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2878	1	2877	3	215	15012	145	150120000145	23	4	1501240001	0	0	0	0
0.00E+00	2879	1	2878	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2880	1	2879	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2881	1	2880	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0

0.00E+00	2882	1	2881	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2883	1	2882	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2884	1	2883	3	215	15097	52	150970000052	26	4	1509740001	0	0	0	0
0.00E+00	2885	1	2884	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
3.94E-03	2886	1	2885	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.11E-02	2887	1	2886	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
8.67E-03	2888	1	2887	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
5.20E-03	2889	1	2888	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
3.61E-03	2890	1	2889	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
4.04E-03	2891	1	2890	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
4.49E-03	2892	1	2891	3	215	15211	116	152110000116	1	1	1521110001	0	0	0	0
4.43E-03	2893	1	2892	3	215	15211	170	152110000170	5	1	1521110001	0	0	0	0
3.92E-03	2894	1	2893	3	215	15211	39	152110000039	12	1	1521110001	0	0	0	0
3.42E-03	2895	1	2894	3	215	15211	114	152110000114	12	1	1521110001	0	0	0	0
3.09E-03	2896	1	2895	3	215	15146	4452	151460004452	26	4	1514640009	0	0	0	0
2.84E-03	2897	1	2896	3	215	15146	4452	151460004452	26	4	1514640009	0	0	0	0
2.64E-03	2898	1	2897	3	215	15146	4451	151460004451	1	1	1514610006	0	0	0	0
2.45E-03	2899	1	2898	3	215	15146	4267	151460004267	1	1	1514610006	0	0	0	0
2.29E-03	2900	1	2899	3	215	15146	4266	151460004266	1	1	1514610006	0	0	0	0
2.14E-03	2901	1	2900	3	215	15146	4266	151460004266	1	1	1514610006	0	0	0	0
2.01E-03	2902	1	2901	3	215	15146	7417	151460007417	9	1	1514610006	0	0	0	0
1.88E-03	2903	1	2902	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.75E-03	2904	1	2903	3	215	15146	6743	151460006743	23	1	1514610006	0	0	0	0
1.63E-03	2905	1	2904	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.52E-03	2906	1	2905	3	215	15146	6752	151460006752	37	1	1514610006	0	0	0	0
1.43E-03	2907	1	2906	3	215	15146	6752	151460006752	37	1	1514610006	0	0	0	0
1.34E-03	2908	1	2907	3	215	15146	4040	151460004040	9	1	1514610006	0	0	0	0
1.26E-03	2909	1	2908	3	215	15146	4040	151460004040	9	1	1514610006	0	0	0	0
1.19E-03	2910	1	2909	3	215	15146	4038	151460004038	16	1	1514610006	0	0	0	0
1.13E-03	2911	1	2910	3	215	15146	4033	151460004033	36	1	1514610006	0	0	0	0
1.07E-03	2912	1	2911	3	215	15146	4031	151460004031	1	1	1514610006	0	0	0	0
1.01E-03	2913	1	2912	3	215	15146	4067	151460004067	1	1	1514610006	0	0	0	0
9.61E-04	2914	1	2913	3	215	15146	4072	151460004072	1	1	1514610006	0	0	0	0
9.11E-04	2915	1	2914	3	215	15146	4083	151460004083	1	1	1514610006	0	0	0	0
8.65E-04	2916	1	2915	3	215	15146	4132	151460004132	1	1	1514610006	0	0	0	0
8.19E-04	2917	1	2916	3	215	15146	4142	151460004142	1	1	1514610006	0	0	0	0
7.71E-04	2918	1	2917	3	215	15146	3947	151460003947	1	1	1514610006	0	0	0	0
7.23E-04	2919	1	2918	3	215	15146	3891	151460003891	1	1	1514610006	0	0	0	0
6.77E-04	2920	1	2919	3	215	15146	3879	151460003879	1	1	1514610006	0	0	0	0
6.30E-04	2921	1	2920	3	215	15146	3874	151460003874	37	1	1514610006	0	0	0	0
5.85E-04	2922	1	2921	3	215	15146	6736	151460006736	2	1	1514610006	0	0	0	0
5.41E-04	2923	1	2922	3	215	15146	4514	151460004514	1	1	1514610006	0	0	0	0
0.00E+00	2924	1	2923	3	215	15085	59	150850000059	12	1	1508510002	0	0	0	0
0.00E+00	2925	1	2924	3	215	15085	7	150850000007	1	1	1508510002	0	0	0	0
0.00E+00	2926	1	2925	3	215	15085	6	150850000006	1	1	1508510002	0	0	0	0
0.00E+00	2927	1	2926	3	215	15085	5	150850000005	1	1	1508510002	0	0	0	0
0.00E+00	2928	1	2927	3	215	15085	12	150850000012	1	1	1508510002	0	0	0	0
0.00E+00	2929	1	2928	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2930	1	2929	3	215	15085	14	150850000014	1	1	1508510002	0	0	0	0
0.00E+00	2931	1	2930	3	215	15085	14	150850000014	1	1	1508510002	0	0	0	0
0.00E+00	2932	1	2931	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2933	1	2932	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2934	1	2933	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2935	1	2934	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	2936	1	2935	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2937	1	2936	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2938	1	2937	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2939	1	2938	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2940	1	2939	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	2941	1	2940	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2942	1	2941	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2943	1	2942	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2944	1	2943	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2945	1	2944	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2946	1	2945	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	2947	1	2946	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2948	1	2947	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2949	1	2948	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	2950	1	2949	3	215	15012	66	150120000066	1	1	1501210001	0	0	0	0
0.00E+00	2951	1	2950	3	215	15012	61	150120000061	15	1	1501210001	0	0	0	0
0.00E+00	2952	1	2951	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2953	1	2952	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2954	1	2953	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2955	1	2954	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0

0.00E+00	2956	1	2955	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2957	1	2956	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	2958	1	2957	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2959	1	2958	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2960	1	2959	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2961	1	2960	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2962	1	2961	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	2963	1	2962	3	215	15087	144	150870000144	12	3	1508730001	0	0	0	0
1.22E-02	2964	1	2963	3	215	15211	136	152110000136	12	3	1521130001	0	0	0	0
1.02E-02	2965	1	2964	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
9.41E-03	2966	1	2965	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
8.05E-03	2967	1	2966	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
7.17E-03	2968	1	2967	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
6.73E-03	2969	1	2968	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
6.20E-03	2970	1	2969	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
5.17E-03	2971	1	2970	3	215	15211	112	152110000112	1	1	1521110001	0	0	0	0
4.24E-03	2972	1	2971	3	215	15211	35	152110000035	1	1	1521110001	0	0	0	0
3.58E-03	2973	1	2972	3	215	15211	105	152110000105	1	1	1521110001	0	0	0	0
3.14E-03	2974	1	2973	3	215	15211	98	152110000098	1	1	1521110001	0	0	0	0
2.84E-03	2975	1	2974	3	215	15211	114	152110000114	12	1	1521110001	0	0	0	0
2.59E-03	2976	1	2975	3	215	15146	4453	151460004453	25	4	1514640009	0	0	0	0
2.37E-03	2977	1	2976	3	215	15146	7356	151460007356	26	4	1514640009	0	0	0	0
2.19E-03	2978	1	2977	3	215	15146	4450	151460004450	53	4	1514640009	0	0	0	0
2.01E-03	2979	1	2978	3	215	15146	7355	151460007355	26	4	1514640009	0	0	0	0
1.85E-03	2980	1	2979	3	215	15146	4449	151460004449	26	1	1514610006	0	0	0	0
1.71E-03	2981	1	2980	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.58E-03	2982	1	2981	3	215	15146	6692	151460006692	23	1	1514610006	0	0	0	0
1.46E-03	2983	1	2982	3	215	15146	6692	151460006692	23	1	1514610006	0	0	0	0
1.35E-03	2984	1	2983	3	215	15146	4420	151460004420	1	1	1514610006	0	0	0	0
1.27E-03	2985	1	2984	3	215	15146	4419	151460004419	1	1	1514610006	0	0	0	0
1.20E-03	2986	1	2985	3	215	15146	4393	151460004393	1	1	1514610006	0	0	0	0
1.15E-03	2987	1	2986	3	215	15146	6695	151460006695	37	1	1514610006	0	0	0	0
1.10E-03	2988	1	2987	3	215	15146	4396	151460004396	1	1	1514610006	0	0	0	0
1.06E-03	2989	1	2988	3	215	15146	6693	151460006693	37	1	1514610006	0	0	0	0
1.02E-03	2990	1	2989	3	215	15146	6703	151460006703	36	1	1514610006	0	0	0	0
9.82E-04	2991	1	2990	3	215	15146	4065	151460004065	1	1	1514610006	0	0	0	0
9.47E-04	2992	1	2991	3	215	15146	4062	151460004062	1	1	1514610006	0	0	0	0
9.17E-04	2993	1	2992	3	215	15146	4081	151460004081	1	1	1514610006	0	0	0	0
8.88E-04	2994	1	2993	3	215	15146	4092	151460004092	1	1	1514610006	0	0	0	0
8.59E-04	2995	1	2994	3	215	15146	4130	151460004130	1	1	1514610006	0	0	0	0
8.30E-04	2996	1	2995	3	215	15146	4144	151460004144	1	1	1514610006	0	0	0	0
8.00E-04	2997	1	2996	3	215	15146	4115	151460004115	4	1	1514610006	0	0	0	0
7.69E-04	2998	1	2997	3	215	15146	3904	151460003904	1	1	1514610006	0	0	0	0
7.36E-04	2999	1	2998	3	215	15146	3893	151460003893	1	1	1514610006	0	0	0	0
7.01E-04	3000	1	2999	3	215	15146	3877	151460003877	1	1	1514610006	0	0	0	0
6.66E-04	3001	1	3000	3	215	15146	4517	151460004517	1	1	1514610006	0	0	0	0
6.29E-04	3002	1	3001	3	215	15146	4512	151460004512	1	1	1514610006	0	0	0	0
0.00E+00	3003	1	3002	3	215	15085	1	150850000001	1	1	1508510002	0	0	0	0
0.00E+00	3004	1	3003	3	215	15085	1	150850000001	1	1	1508510002	0	0	0	0
0.00E+00	3005	1	3004	3	215	15085	6	150850000006	1	1	1508510002	0	0	0	0
0.00E+00	3006	1	3005	3	215	15085	5	150850000005	1	1	1508510002	0	0	0	0
0.00E+00	3007	1	3006	3	215	15085	12	150850000012	1	1	1508510002	0	0	0	0
0.00E+00	3008	1	3007	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3009	1	3008	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3010	1	3009	3	215	15085	14	150850000014	1	1	1508510002	0	0	0	0
0.00E+00	3011	1	3010	3	215	15085	14	150850000014	1	1	1508510002	0	0	0	0
0.00E+00	3012	1	3011	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3013	1	3012	3	215	15085	50	150850000050	1	1	1508510004	0	0	0	0
0.00E+00	3014	1	3013	3	215	15085	50	150850000050	1	1	1508510004	0	0	0	0
0.00E+00	3015	1	3014	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3016	1	3015	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3017	1	3016	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3018	1	3017	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3019	1	3018	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3020	1	3019	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3021	1	3020	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3022	1	3021	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3023	1	3022	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3024	1	3023	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3025	1	3024	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3026	1	3025	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3027	1	3026	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3028	1	3027	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3029	1	3028	3	215	15012	35	150120000035	1	1	1501210001	0	0	0	0

0.00E+00	3030	1	3029	3	215	15012	58	150120000058	1	1	1501210001	0	0	0	0
0.00E+00	3031	1	3030	3	215	15012	58	150120000058	1	1	1501210001	0	0	0	0
0.00E+00	3032	1	3031	3	215	15012	15	150120000015	12	1	1501210001	0	0	0	0
0.00E+00	3033	1	3032	3	215	15012	94	150120000094	1	1	1501210001	0	0	0	0
0.00E+00	3034	1	3033	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3035	1	3034	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3036	1	3035	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3037	1	3036	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3038	1	3037	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3039	1	3038	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3040	1	3039	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3041	1	3040	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
6.85E-03	3042	1	3041	3	215	15211	136	152110000136	12	3	1521130001	0	0	0	0
1.94E-02	3043	1	3042	3	215	15211	136	152110000136	12	3	1521130001	0	0	0	0
2.17E-02	3044	1	3043	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.44E-02	3045	1	3044	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.34E-02	3046	1	3045	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.11E-02	3047	1	3046	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
8.09E-03	3048	1	3047	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
6.13E-03	3049	1	3048	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
5.00E-03	3050	1	3049	3	215	15211	24	152110000024	1	1	1521110001	0	0	0	0
4.34E-03	3051	1	3050	3	215	15211	133	152110000133	1	1	1521110001	0	0	0	0
3.87E-03	3052	1	3051	3	215	15211	96	152110000096	1	1	1521110001	0	0	0	0
3.43E-03	3053	1	3052	3	215	15211	153	152110000153	1	1	1521110001	0	0	0	0
3.07E-03	3054	1	3053	3	215	15211	22	152110000022	12	1	1521110001	0	0	0	0
2.73E-03	3055	1	3054	3	215	15146	7354	151460007354	26	4	1514640009	0	0	0	0
2.45E-03	3056	1	3055	3	215	15146	4450	151460004450	53	4	1514640009	0	0	0	0
2.19E-03	3057	1	3056	3	215	15146	4450	151460004450	53	4	1514640009	0	0	0	0
1.95E-03	3058	1	3057	3	215	15146	4450	151460004450	53	4	1514640009	0	0	0	0
1.73E-03	3059	1	3058	3	215	15146	4446	151460004446	12	1	1514610006	0	0	0	0
1.55E-03	3060	1	3059	3	215	15146	4447	151460004447	1	1	1514610006	0	0	0	0
1.39E-03	3061	1	3060	3	215	15146	4425	151460004425	35	1	1514610006	0	0	0	0
1.26E-03	3062	1	3061	3	215	15146	4427	151460004427	1	1	1514610006	0	0	0	0
1.14E-03	3063	1	3062	3	215	15146	4427	151460004427	1	1	1514610006	0	0	0	0
1.06E-03	3064	1	3063	3	215	15146	4410	151460004410	1	1	1514610006	0	0	0	0
9.92E-04	3065	1	3064	3	215	15146	4413	151460004413	1	1	1514610006	0	0	0	0
9.39E-04	3066	1	3065	3	215	15146	4400	151460004400	1	1	1514610006	0	0	0	0
8.97E-04	3067	1	3066	3	215	15146	4398	151460004398	1	1	1514610006	0	0	0	0
8.66E-04	3068	1	3067	3	215	15146	4480	151460004480	1	1	1514610006	0	0	0	0
8.40E-04	3069	1	3068	3	215	15146	4044	151460004044	1	1	1514610006	0	0	0	0
8.18E-04	3070	1	3069	3	215	15146	4049	151460004049	1	1	1514610006	0	0	0	0
7.98E-04	3071	1	3070	3	215	15146	4060	151460004060	9	1	1514610006	0	0	0	0
7.84E-04	3072	1	3071	3	215	15146	4058	151460004058	1	1	1514610006	0	0	0	0
7.72E-04	3073	1	3072	3	215	15146	4096	151460004096	1	1	1514610006	0	0	0	0
7.59E-04	3074	1	3073	3	215	15146	4102	151460004102	1	1	1514610006	0	0	0	0
7.46E-04	3075	1	3074	3	215	15146	4119	151460004119	1	1	1514610006	0	0	0	0
7.33E-04	3076	1	3075	3	215	15146	4148	151460004148	1	1	1514610006	0	0	0	0
7.19E-04	3077	1	3076	3	215	15146	4151	151460004151	1	1	1514610006	0	0	0	0
7.03E-04	3078	1	3077	3	215	15146	3909	151460003909	1	1	1514610006	0	0	0	0
6.84E-04	3079	1	3078	3	215	15146	4493	151460004493	1	1	1514610006	0	0	0	0
6.64E-04	3080	1	3079	3	215	15146	4506	151460004506	1	1	1514610006	0	0	0	0
6.41E-04	3081	1	3080	3	215	15146	4510	151460004510	1	1	1514610006	0	0	0	0
0.00E+00	3082	1	3081	3	215	15085	62	150850000062	1	1	1508510002	0	0	0	0
0.00E+00	3083	1	3082	3	215	15085	1	150850000001	1	1	1508510002	0	0	0	0
0.00E+00	3084	1	3083	3	215	15085	2	150850000002	1	1	1508510002	0	0	0	0
0.00E+00	3085	1	3084	3	215	15085	3	150850000003	1	1	1508510002	0	0	0	0
0.00E+00	3086	1	3085	3	215	15085	4	150850000004	1	1	1508510002	0	0	0	0
0.00E+00	3087	1	3086	3	215	15085	4	150850000004	1	1	1508510002	0	0	0	0
0.00E+00	3088	1	3087	3	215	15085	51	150850000051	1	1	1508510002	0	0	0	0
0.00E+00	3089	1	3088	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3090	1	3089	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3091	1	3090	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3092	1	3091	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3093	1	3092	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3094	1	3093	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3095	1	3094	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3096	1	3095	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3097	1	3096	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3098	1	3097	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3099	1	3098	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3100	1	3099	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3101	1	3100	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3102	1	3101	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3103	1	3102	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0

0.00E+00	3104	1	3103	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3105	1	3104	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3106	1	3105	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3107	1	3106	3	215	15012	4	150120000004	1	1	1501210001	0	0	0	0
0.00E+00	3108	1	3107	3	215	15012	4	150120000004	1	1	1501210001	0	0	0	0
0.00E+00	3109	1	3108	3	215	15012	3	150120000003	1	1	1501210001	0	0	0	0
0.00E+00	3110	1	3109	3	215	15012	28	150120000028	1	1	1501210001	0	0	0	0
0.00E+00	3111	1	3110	3	215	15012	65	150120000065	1	1	1501210001	0	0	0	0
0.00E+00	3112	1	3111	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3113	1	3112	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3114	1	3113	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3115	1	3114	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3116	1	3115	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3117	1	3116	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3118	1	3117	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3119	1	3118	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3120	1	3119	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
3.52E-03	3121	1	3120	3	215	15211	136	152110000136	12	3	1521130001	0	0	0	0
2.15E-02	3122	1	3121	3	215	15211	136	152110000136	12	3	1521130001	0	0	0	0
3.21E-02	3123	1	3122	3	215	15211	177	152110000177	16	3	1521130001	0	0	0	0
3.55E-02	3124	1	3123	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.98E-02	3125	1	3124	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
2.17E-02	3126	1	3125	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.51E-02	3127	1	3126	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.08E-02	3128	1	3127	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
7.90E-03	3129	1	3128	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
6.08E-03	3130	1	3129	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
4.88E-03	3131	1	3130	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
4.08E-03	3132	1	3131	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
3.57E-03	3133	1	3132	3	215	15211	75	152110000075	12	1	1521110001	0	0	0	0
3.16E-03	3134	1	3133	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
2.83E-03	3135	1	3134	3	215	15146	4454	151460004454	26	4	1514640009	0	0	0	0
2.50E-03	3136	1	3135	3	215	15146	4444	151460004444	37	1	1514610006	0	0	0	0
2.20E-03	3137	1	3136	3	215	15146	4445	151460004445	1	1	1514610006	0	0	0	0
1.93E-03	3138	1	3137	3	215	15146	4437	151460004437	1	1	1514610006	0	0	0	0
1.71E-03	3139	1	3138	3	215	15146	4447	151460004447	1	1	1514610006	0	0	0	0
1.52E-03	3140	1	3139	3	215	15146	4448	151460004448	35	1	1514610006	0	0	0	0
1.35E-03	3141	1	3140	3	215	15146	4448	151460004448	35	1	1514610006	0	0	0	0
1.20E-03	3142	1	3141	3	215	15146	4428	151460004428	1	1	1514610006	0	0	0	0
1.08E-03	3143	1	3142	3	215	15146	4408	151460004408	5	1	1514610006	0	0	0	0
9.84E-04	3144	1	3143	3	215	15146	4407	151460004407	1	1	1514610006	0	0	0	0
9.02E-04	3145	1	3144	3	215	15146	4406	151460004406	2	1	1514610006	0	0	0	0
8.35E-04	3146	1	3145	3	215	15146	4479	151460004479	1	1	1514610006	0	0	0	0
7.80E-04	3147	1	3146	3	215	15146	4481	151460004481	37	1	1514610006	0	0	0	0
7.37E-04	3148	1	3147	3	215	15146	4042	151460004042	1	1	1514610006	0	0	0	0
7.09E-04	3149	1	3148	3	215	15146	4052	151460004052	1	1	1514610006	0	0	0	0
6.86E-04	3150	1	3149	3	215	15146	4055	151460004055	16	1	1514610006	0	0	0	0
6.65E-04	3151	1	3150	3	215	15146	4055	151460004055	16	1	1514610006	0	0	0	0
6.48E-04	3152	1	3151	3	215	15146	4056	151460004056	2	1	1514610006	0	0	0	0
6.36E-04	3153	1	3152	3	215	15146	4103	151460004103	1	1	1514610006	0	0	0	0
6.28E-04	3154	1	3153	3	215	15146	4109	151460004109	1	1	1514610006	0	0	0	0
6.21E-04	3155	1	3154	3	215	15146	4165	151460004165	1	1	1514610006	0	0	0	0
6.15E-04	3156	1	3155	3	215	15146	4160	151460004160	1	1	1514610006	0	0	0	0
6.09E-04	3157	1	3156	3	215	15146	4701	151460004701	1	1	1514610006	0	0	0	0
6.02E-04	3158	1	3157	3	215	15146	4547	151460004547	12	1	1514610006	0	0	0	0
5.95E-04	3159	1	3158	3	215	15146	4547	151460004547	12	1	1514610006	0	0	0	0
5.84E-04	3160	1	3159	3	215	15146	4526	151460004526	1	1	1514610006	0	0	0	0
0.00E+00	3161	1	3160	3	215	15085	121	150850000121	26	4	1508540002	0	0	0	0
0.00E+00	3162	1	3161	3	215	15085	121	150850000121	26	4	1508540002	0	0	0	0
0.00E+00	3163	1	3162	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3164	1	3163	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3165	1	3164	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3166	1	3165	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3167	1	3166	3	215	15085	76	150850000076	1	1	1508510002	0	0	0	0
0.00E+00	3168	1	3167	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3169	1	3168	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3170	1	3169	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3171	1	3170	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3172	1	3171	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3173	1	3172	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3174	1	3173	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3175	1	3174	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3176	1	3175	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3177	1	3176	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0

0.00E+00	3178	1	3177	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3179	1	3178	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3180	1	3179	3	215	15204	153	152040000153	12	4	1520440001	0	0	0	0
0.00E+00	3181	1	3180	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3182	1	3181	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3183	1	3182	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3184	1	3183	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3185	1	3184	3	215	15012	42	150120000042	1	1	1501210001	0	0	0	0
0.00E+00	3186	1	3185	3	215	15012	42	150120000042	1	1	1501210001	0	0	0	0
0.00E+00	3187	1	3186	3	215	15012	1	150120000001	1	1	1501210001	0	0	0	0
0.00E+00	3188	1	3187	3	215	15012	2	150120000002	1	1	1501210001	0	0	0	0
0.00E+00	3189	1	3188	3	215	15012	54	150120000054	1	1	1501210001	0	0	0	0
0.00E+00	3190	1	3189	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3191	1	3190	3	215	15012	57	150120000057	1	1	1501210001	0	0	0	0
0.00E+00	3192	1	3191	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3193	1	3192	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3194	1	3193	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3195	1	3194	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3196	1	3195	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3197	1	3196	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3198	1	3197	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
2.80E-06	3199	1	3198	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
5.81E-03	3200	1	3199	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
2.08E-02	3201	1	3200	3	215	15211	177	152110000177	16	3	1521130001	0	0	0	0
2.29E-02	3202	1	3201	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.90E-02	3203	1	3202	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.28E-02	3204	1	3203	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.77E-02	3205	1	3204	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.48E-02	3206	1	3205	3	215	15211	85	152110000085	1	1	1521110001	0	0	0	0
1.95E-02	3207	1	3206	3	215	15211	83	152110000083	1	1	1521110001	0	0	0	0
1.53E-02	3208	1	3207	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
1.15E-02	3209	1	3208	3	215	15211	138	152110000138	26	4	1521140001	0	0	0	0
8.58E-03	3210	1	3209	3	215	15211	87	152110000087	12	1	1521110001	0	0	0	0
6.45E-03	3211	1	3210	3	215	15211	66	152110000066	12	1	1521110001	0	0	0	0
5.08E-03	3212	1	3211	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
4.15E-03	3213	1	3212	3	215	15146	4454	151460004454	26	4	1514640009	0	0	0	0
3.50E-03	3214	1	3213	3	215	15146	4454	151460004454	26	4	1514640009	0	0	0	0
2.98E-03	3215	1	3214	3	215	15146	6610	151460006610	16	1	1514610006	0	0	0	0
2.56E-03	3216	1	3215	3	215	15146	4441	151460004441	1	1	1514610006	0	0	0	0
2.24E-03	3217	1	3216	3	215	15146	4439	151460004439	2	1	1514610006	0	0	0	0
1.99E-03	3218	1	3217	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
1.77E-03	3219	1	3218	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
1.59E-03	3220	1	3219	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
1.42E-03	3221	1	3220	3	215	15146	4428	151460004428	1	1	1514610006	0	0	0	0
1.29E-03	3222	1	3221	3	215	15146	4428	151460004428	1	1	1514610006	0	0	0	0
1.16E-03	3223	1	3222	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
1.05E-03	3224	1	3223	3	215	15146	4490	151460004490	16	1	1514610006	0	0	0	0
9.44E-04	3225	1	3224	3	215	15146	4484	151460004484	1	1	1514610006	0	0	0	0
8.55E-04	3226	1	3225	3	215	15146	4483	151460004483	36	1	1514610006	0	0	0	0
7.77E-04	3227	1	3226	3	215	15146	4193	151460004193	16	1	1514610006	0	0	0	0
7.26E-04	3228	1	3227	3	215	15146	4192	151460004192	16	1	1514610006	0	0	0	0
6.81E-04	3229	1	3228	3	215	15146	4192	151460004192	16	1	1514610006	0	0	0	0
6.36E-04	3230	1	3229	3	215	15146	4185	151460004185	1	1	1514610006	0	0	0	0
5.98E-04	3231	1	3230	3	215	15146	4182	151460004182	1	1	1514610006	0	0	0	0
5.70E-04	3232	1	3231	3	215	15146	4174	151460004174	37	1	1514610006	0	0	0	0
5.50E-04	3233	1	3232	3	215	15146	4168	151460004168	1	1	1514610006	0	0	0	0
5.35E-04	3234	1	3233	3	215	15146	4166	151460004166	1	1	1514610006	0	0	0	0
5.23E-04	3235	1	3234	3	215	15146	4694	151460004694	1	1	1514610006	0	0	0	0
5.15E-04	3236	1	3235	3	215	15146	6602	151460006602	37	1	1514610006	0	0	0	0
5.09E-04	3237	1	3236	3	215	15146	4547	151460004547	12	1	1514610006	0	0	0	0
5.03E-04	3238	1	3237	3	215	15146	4547	151460004547	12	1	1514610006	0	0	0	0
4.98E-04	3239	1	3238	3	215	15146	4546	151460004546	1	1	1514610006	0	0	0	0
0.00E+00	3240	1	3239	3	215	15085	47	150850000047	26	4	1508540002	0	0	0	0
0.00E+00	3241	1	3240	3	215	15085	47	150850000047	26	4	1508540002	0	0	0	0
0.00E+00	3242	1	3241	3	215	15200	27	152000000027	1	1	1520010001	0	0	0	0
0.00E+00	3243	1	3242	3	215	15200	36	152000000036	26	4	1520040001	0	0	0	0
0.00E+00	3244	1	3243	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3245	1	3244	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3246	1	3245	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3247	1	3246	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3248	1	3247	3	215	15085	110	150850000110	26	4	1508540001	0	0	0	0
0.00E+00	3249	1	3248	3	215	15243	70	152430000070	1	1	1524310001	0	0	0	0
0.00E+00	3250	1	3249	3	215	15085	45	150850000045	26	4	1508540001	0	0	0	0
0.00E+00	3251	1	3250	3	215	15243	86	152430000086	55	1	1524310001	0	0	0	0

0.00E+00	3252	1	3251	3	215	15243	86	152430000086	55	1	1524310001	0	0	0	0
0.00E+00	3253	1	3252	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3254	1	3253	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3255	1	3254	3	215	15243	133	152430000133	12	1	1524310001	0	0	0	0
0.00E+00	3256	1	3255	3	215	15243	137	152430000137	26	4	1524340001	0	0	0	0
0.00E+00	3257	1	3256	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3258	1	3257	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3259	1	3258	3	215	15204	101	152040000101	1	2	1520426704	0	0	0	0
0.00E+00	3260	1	3259	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3261	1	3260	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3262	1	3261	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3263	1	3262	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3264	1	3263	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3265	1	3264	3	215	15012	37	150120000037	1	1	1501210001	0	0	0	0
0.00E+00	3266	1	3265	3	215	15012	44	150120000044	1	1	1501210001	0	0	0	0
0.00E+00	3267	1	3266	3	215	15012	53	150120000053	1	1	1501210001	0	0	0	0
0.00E+00	3268	1	3267	3	215	15012	52	150120000052	1	1	1501210001	0	0	0	0
0.00E+00	3269	1	3268	3	215	15012	57	150120000057	1	1	1501210001	0	0	0	0
0.00E+00	3270	1	3269	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3271	1	3270	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3272	1	3271	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3273	1	3272	3	215	15087	23	150870000023	1	1	1508710001	0	0	0	0
0.00E+00	3274	1	3273	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3275	1	3274	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3276	1	3275	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3277	1	3276	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3278	1	3277	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
1.63E-04	3279	1	3278	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
1.82E-03	3280	1	3279	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
5.89E-03	3281	1	3280	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
5.60E-03	3282	1	3281	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
7.99E-03	3283	1	3282	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.04E-02	3284	1	3283	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
8.94E-03	3285	1	3284	3	215	15211	65	152110000065	1	1	1521110001	0	0	0	0
1.05E-02	3286	1	3285	3	215	15211	65	152110000065	1	1	1521110001	0	0	0	0
1.35E-02	3287	1	3286	3	215	15211	26	152110000026	1	1	1521110001	0	0	0	0
1.36E-02	3288	1	3287	3	215	15211	66	152110000066	12	1	1521110001	0	0	0	0
1.18E-02	3289	1	3288	3	215	15211	66	152110000066	12	1	1521110001	0	0	0	0
9.72E-03	3290	1	3289	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
8.03E-03	3291	1	3290	3	215	15146	7353	151460007353	36	4	1514640009	0	0	0	0
6.73E-03	3292	1	3291	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
5.57E-03	3293	1	3292	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
4.55E-03	3294	1	3293	3	215	15146	6575	151460006575	1	1	1514610006	0	0	0	0
3.71E-03	3295	1	3294	3	215	15146	4431	151460004431	12	1	1514610006	0	0	0	0
3.04E-03	3296	1	3295	3	215	15146	4433	151460004433	1	1	1514610006	0	0	0	0
2.56E-03	3297	1	3296	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
2.23E-03	3298	1	3297	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
1.96E-03	3299	1	3298	3	215	15146	4429	151460004429	1	1	1514610006	0	0	0	0
1.73E-03	3300	1	3299	3	215	15146	4475	151460004475	1	1	1514610006	0	0	0	0
1.55E-03	3301	1	3300	3	215	15146	6548	151460006548	16	1	1514610006	0	0	0	0
1.39E-03	3302	1	3301	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
1.26E-03	3303	1	3302	3	215	15146	4490	151460004490	16	1	1514610006	0	0	0	0
1.14E-03	3304	1	3303	3	215	15146	4486	151460004486	1	1	1514610006	0	0	0	0
1.03E-03	3305	1	3304	3	215	15146	6591	151460006591	5	1	1514610006	0	0	0	0
9.29E-04	3306	1	3305	3	215	15146	4197	151460004197	36	1	1514610006	0	0	0	0
8.49E-04	3307	1	3306	3	215	15146	7408	151460007408	1	1	1514610006	0	0	0	0
7.76E-04	3308	1	3307	3	215	15146	4192	151460004192	16	1	1514610006	0	0	0	0
7.06E-04	3309	1	3308	3	215	15146	4187	151460004187	1	1	1514610006	0	0	0	0
6.44E-04	3310	1	3309	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
5.94E-04	3311	1	3310	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
5.53E-04	3312	1	3311	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
5.18E-04	3313	1	3312	3	215	15146	4687	151460004687	1	1	1514610006	0	0	0	0
4.90E-04	3314	1	3313	3	215	15146	4708	151460004708	16	1	1514610006	0	0	0	0
4.70E-04	3315	1	3314	3	215	15146	4706	151460004706	1	1	1514610006	0	0	0	0
4.53E-04	3316	1	3315	3	215	15146	6564	151460006564	55	1	1514610006	0	0	0	0
4.39E-04	3317	1	3316	3	215	15146	4547	151460004547	12	1	1514610006	0	0	0	0
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0.00E+00	3320	1	3319	3	215	15200	4	152000000004	1	1	1520010001	0	0	0	0
0.00E+00	3321	1	3320	3	215	15200	4	152000000004	1	1	1520010001	0	0	0	0
0.00E+00	3322	1	3321	3	215	15200	4	152000000004	1	1	1520010001	0	0	0	0
0.00E+00	3323	1	3322	3	215	15200	36	152000000036	26	4	1520040001	0	0	0	0
0.00E+00	3324	1	3323	3	215	15200	36	152000000036	26	4	1520040001	0	0	0	0
0.00E+00	3325	1	3324	3	215	15200	36	152000000036	26	4	1520040001	0	0	0	0

0.00E+00	3326	1	3325	3	215	15200	34	152000000034	12	4	1520040001	0	0	0	0
0.00E+00	3327	1	3326	3	215	15085	42	150850000042	12	1	1508510005	0	0	0	0
0.00E+00	3328	1	3327	3	215	15085	42	150850000042	12	1	1508510005	0	0	0	0
0.00E+00	3329	1	3328	3	215	15243	141	152430000141	12	1	1524310001	0	0	0	0
0.00E+00	3330	1	3329	3	215	15243	145	152430000145	26	4	1524340001	0	0	0	0
0.00E+00	3331	1	3330	3	215	15243	69	152430000069	1	1	1524310001	0	0	0	0
0.00E+00	3332	1	3331	3	215	15243	88	152430000088	1	1	1524310001	0	0	0	0
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0.00E+00	3334	1	3333	3	215	15243	100	152430000100	12	1	1524310001	0	0	0	0
0.00E+00	3335	1	3334	3	215	15243	100	152430000100	12	1	1524310001	0	0	0	0
0.00E+00	3336	1	3335	3	215	15204	155	152040000155	12	1	1520410002	0	0	0	0
0.00E+00	3337	1	3336	3	215	15204	181	152040000181	36	4	1520440001	0	0	0	0
0.00E+00	3338	1	3337	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3339	1	3338	3	215	15204	145	152040000145	26	4	1520440001	0	0	0	0
0.00E+00	3340	1	3339	3	215	15204	154	152040000154	26	4	1520440001	0	0	0	0
0.00E+00	3341	1	3340	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3342	1	3341	3	215	15012	112	150120000112	26	4	1501240001	0	0	0	0
0.00E+00	3343	1	3342	3	215	15012	38	150120000038	1	1	1501210001	0	0	0	0
0.00E+00	3344	1	3343	3	215	15012	40	150120000040	1	1	1501210001	0	0	0	0
0.00E+00	3345	1	3344	3	215	15012	132	150120000132	5	1	1501210001	0	0	0	0
0.00E+00	3346	1	3345	3	215	15012	49	150120000049	1	1	1501210001	0	0	0	0
0.00E+00	3347	1	3346	3	215	15012	129	150120000129	8	1	1501210001	0	0	0	0
0.00E+00	3348	1	3347	3	215	15012	13	150120000013	1	1	1501210001	0	0	0	0
0.00E+00	3349	1	3348	3	215	15012	131	150120000131	1	1	1501210001	0	0	0	0
0.00E+00	3350	1	3349	3	215	15012	113	150120000113	26	4	1501240001	0	0	0	0
0.00E+00	3351	1	3350	3	215	15087	25	150870000025	26	4	1508740002	0	0	0	0
0.00E+00	3352	1	3351	3	215	15087	23	150870000023	1	1	1508710001	0	0	0	0
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0.00E+00	3356	1	3355	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
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5.25E-03	3367	1	3366	3	215	15211	66	152110000066	12	1	1521110001	0	0	0	0
5.97E-03	3368	1	3367	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
6.67E-03	3369	1	3368	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
7.09E-03	3370	1	3369	3	215	15146	4457	151460004457	26	4	1514640009	0	0	0	0
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6.90E-03	3372	1	3371	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
6.29E-03	3373	1	3372	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
5.47E-03	3374	1	3373	3	215	15146	4431	151460004431	12	1	1514610006	0	0	0	0
4.54E-03	3375	1	3374	3	215	15146	4430	151460004430	1	1	1514610006	0	0	0	0
3.72E-03	3376	1	3375	3	215	15146	6534	151460006534	37	1	1514610006	0	0	0	0
3.12E-03	3377	1	3376	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
2.65E-03	3378	1	3377	3	215	15146	4475	151460004475	1	1	1514610006	0	0	0	0
2.26E-03	3379	1	3378	3	215	15146	4475	151460004475	1	1	1514610006	0	0	0	0
1.95E-03	3380	1	3379	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
1.72E-03	3381	1	3380	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
1.53E-03	3382	1	3381	3	215	15146	4490	151460004490	16	1	1514610006	0	0	0	0
1.37E-03	3383	1	3382	3	215	15146	6527	151460006527	16	1	1514610006	0	0	0	0
1.23E-03	3384	1	3383	3	215	15146	4196	151460004196	1	1	1514610006	0	0	0	0
1.12E-03	3385	1	3384	3	215	15146	4196	151460004196	1	1	1514610006	0	0	0	0
1.01E-03	3386	1	3385	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
9.21E-04	3387	1	3386	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
8.33E-04	3388	1	3387	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
7.54E-04	3389	1	3388	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
6.87E-04	3390	1	3389	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
6.27E-04	3391	1	3390	3	215	15146	4722	151460004722	16	1	1514610006	0	0	0	0
5.73E-04	3392	1	3391	3	215	15146	6528	151460006528	2	1	1514610006	0	0	0	0
5.26E-04	3393	1	3392	3	215	15146	4712	151460004712	1	1	1514610006	0	0	0	0
4.89E-04	3394	1	3393	3	215	15146	4961	151460004961	55	1	1514610006	0	0	0	0
4.57E-04	3395	1	3394	3	215	15146	4548	151460004548	55	1	1514610006	0	0	0	0
4.29E-04	3396	1	3395	3	215	15146	4554	151460004554	37	1	1514610006	0	0	0	0
4.06E-04	3397	1	3396	3	215	15146	4561	151460004561	55	1	1514610006	0	0	0	0
0.00E+00	3398	1	3397	3	215	15200	15	152000000015	12	1	1520010001	0	0	0	0
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0.00E+00	3400	1	3399	3	215	15200	1	152000000001	1	1	1520010001	0	0	0	0
0.00E+00	3401	1	3400	3	215	15200	2	152000000002	1	1	1520010001	0	0	0	0
0.00E+00	3402	1	3401	3	215	15200	2	152000000002	1	1	1520010001	0	0	0	0
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0.00E+00	3404	1	3403	3	215	15200	36	152000000036	26	4	1520040001	0	0	0	0
0.00E+00	3405	1	3404	3	215	15200	34	152000000034	12	4	1520040001	0	0	0	0
0.00E+00	3406	1	3405	3	215	15085	42	150850000042	12	1	1508510005	0	0	0	0
0.00E+00	3407	1	3406	3	215	15243	72	152430000072	12	1	1524310001	0	0	0	0
0.00E+00	3408	1	3407	3	215	15243	141	152430000141	12	1	1524310001	0	0	0	0
0.00E+00	3409	1	3408	3	215	15243	56	152430000056	1	1	1524310001	0	0	0	0
0.00E+00	3410	1	3409	3	215	15243	59	152430000059	1	1	1524310001	0	0	0	0
0.00E+00	3411	1	3410	3	215	15243	62	152430000062	1	1	1524310001	0	0	0	0
0.00E+00	3412	1	3411	3	215	15243	5	152430000005	5	1	1524310001	0	0	0	0
0.00E+00	3413	1	3412	3	215	15243	93	152430000093	1	1	1524310001	0	0	0	0
0.00E+00	3414	1	3413	3	215	15204	176	152040000176	26	4	1520440001	0	0	0	0
0.00E+00	3415	1	3414	3	215	15204	176	152040000176	26	4	1520440001	0	0	0	0
0.00E+00	3416	1	3415	3	215	15204	46	152040000046	1	1	1520410001	0	0	0	0
0.00E+00	3417	1	3416	3	215	15204	176	152040000176	26	4	1520440001	0	0	0	0
0.00E+00	3418	1	3417	3	215	15204	114	152040000114	16	1	1520410001	0	0	0	0
0.00E+00	3419	1	3418	3	215	15204	175	152040000175	26	4	1520440001	0	0	0	0
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0.00E+00	3422	1	3421	3	215	15012	39	150120000039	1	1	1501210001	0	0	0	0
0.00E+00	3423	1	3422	3	215	15012	40	150120000040	1	1	1501210001	0	0	0	0
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0.00E+00	3426	1	3425	3	215	15012	84	150120000084	1	1	1501210001	0	0	0	0
0.00E+00	3427	1	3426	3	215	15012	126	150120000126	5	1	1501210001	0	0	0	0
0.00E+00	3428	1	3427	3	215	15012	90	150120000090	1	1	1501210001	0	0	0	0
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0.00E+00	3431	1	3430	3	215	15087	23	150870000023	1	1	1508710001	0	0	0	0
0.00E+00	3432	1	3431	3	215	15087	20	150870000020	1	1	1508710001	0	0	0	0
0.00E+00	3433	1	3432	3	215	15087	18	150870000018	1	1	1508710001	0	0	0	0
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0.00E+00	3436	1	3435	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3437	1	3436	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
4.88E-07	3438	1	3437	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
3.92E-05	3439	1	3438	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.62E-04	3440	1	3439	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.01E-03	3441	1	3440	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.68E-03	3442	1	3441	3	215	15211	7	152110000007	1	1	1521110001	0	0	0	0
1.62E-03	3443	1	3442	3	215	15211	162	152110000162	37	1	1521110001	0	0	0	0
1.44E-03	3444	1	3443	3	215	15211	14	152110000014	1	1	1521110001	0	0	0	0
1.61E-03	3445	1	3444	3	215	15211	49	152110000049	1	1	1521110001	0	0	0	0
2.18E-03	3446	1	3445	3	215	15211	6	152110000006	16	1	1521110001	0	0	0	0
2.65E-03	3447	1	3446	3	215	15146	4455	151460004455	26	4	1514640009	0	0	0	0
3.03E-03	3448	1	3447	3	215	15146	4457	151460004457	26	4	1514640009	0	0	0	0
3.53E-03	3449	1	3448	3	215	15146	4457	151460004457	26	4	1514640009	0	0	0	0
4.23E-03	3450	1	3449	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
4.95E-03	3451	1	3450	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
5.45E-03	3452	1	3451	3	215	15146	4456	151460004456	26	4	1514640009	0	0	0	0
5.57E-03	3453	1	3452	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
5.26E-03	3454	1	3453	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
4.70E-03	3455	1	3454	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
4.17E-03	3456	1	3455	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
3.64E-03	3457	1	3456	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
3.12E-03	3458	1	3457	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
2.65E-03	3459	1	3458	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
2.27E-03	3460	1	3459	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
1.95E-03	3461	1	3460	3	215	15146	4490	151460004490	16	1	1514610006	0	0	0	0
1.69E-03	3462	1	3461	3	215	15146	4491	151460004491	16	1	1514610006	0	0	0	0
1.49E-03	3463	1	3462	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
1.33E-03	3464	1	3463	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
1.19E-03	3465	1	3464	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
1.08E-03	3466	1	3465	3	215	15146	4194	151460004194	16	1	1514610006	0	0	0	0
9.77E-04	3467	1	3466	3	215	15146	4730	151460004730	1	1	1514610006	0	0	0	0
8.88E-04	3468	1	3467	3	215	15146	4736	151460004736	1	1	1514610006	0	0	0	0
8.07E-04	3469	1	3468	3	215	15146	4745	151460004745	37	1	1514610006	0	0	0	0
7.35E-04	3470	1	3469	3	215	15146	4749	151460004749	1	1	1514610006	0	0	0	0
6.68E-04	3471	1	3470	3	215	15146	4718	151460004718	1	1	1514610006	0	0	0	0
6.08E-04	3472	1	3471	3	215	15146	7407	151460007407	55	1	1514610006	0	0	0	0
5.56E-04	3473	1	3472	3	215	15146	7407	151460007407	55	1	1514610006	0	0	0	0

5.10E-04	3474	1	3473	3	215	15146	6512	151460006512	2	1	1514610006	0	0	0	0
4.69E-04	3475	1	3474	3	215	15146	4565	151460004565	1	1	1514610006	0	0	0	0
4.33E-04	3476	1	3475	3	215	15146	4563	151460004563	1	1	1514610006	0	0	0	0
0.00E+00	3477	1	3476	3	215	15200	15	152000000015	12	1	1520010001	0	0	0	0
0.00E+00	3478	1	3477	3	215	15200	4	152000000004	1	1	1520010001	0	0	0	0
0.00E+00	3479	1	3478	3	215	15200	1	152000000001	1	1	1520010001	0	0	0	0
0.00E+00	3480	1	3479	3	215	15200	3	152000000003	1	1	1520010001	0	0	0	0
0.00E+00	3481	1	3480	3	215	15200	3	152000000003	1	1	1520010001	0	0	0	0
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0.00E+00	3483	1	3482	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
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0.00E+00	3485	1	3484	3	215	15010	78	150100000078	26	4	1501040002	0	0	0	0
0.00E+00	3486	1	3485	3	215	15243	73	152430000073	12	1	1524310001	0	0	0	0
0.00E+00	3487	1	3486	3	215	15243	139	152430000139	1	1	1524310001	0	0	0	0
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0.00E+00	3489	1	3488	3	215	15243	54	152430000054	1	1	1524310001	0	0	0	0
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0.00E+00	3496	1	3495	3	215	15204	13	152040000013	1	1	1520410001	0	0	0	0
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0.00E+00	3498	1	3497	3	215	15204	116	152040000116	1	1	1520410001	0	0	0	0
0.00E+00	3499	1	3498	3	215	15204	138	152040000138	1	1	1520410001	0	0	0	0
0.00E+00	3500	1	3499	3	215	15204	93	152040000093	1	1	1520410001	0	0	0	0
0.00E+00	3501	1	3500	3	215	15204	94	152040000094	1	1	1520410001	0	0	0	0
0.00E+00	3502	1	3501	3	215	15012	72	150120000072	12	1	1501210001	0	0	0	0
0.00E+00	3503	1	3502	3	215	15012	74	150120000074	1	1	1501210001	0	0	0	0
0.00E+00	3504	1	3503	3	215	15012	79	150120000079	1	1	1501210001	0	0	0	0
0.00E+00	3505	1	3504	3	215	15012	76	150120000076	1	1	1501210001	0	0	0	0
0.00E+00	3506	1	3505	3	215	15012	76	150120000076	1	1	1501210001	0	0	0	0
0.00E+00	3507	1	3506	3	215	15012	110	150120000110	1	1	1501210001	0	0	0	0
0.00E+00	3508	1	3507	3	215	15012	109	150120000109	1	1	1501210001	0	0	0	0
0.00E+00	3509	1	3508	3	215	15087	177	150870000177	36	1	1508710001	0	0	0	0
0.00E+00	3510	1	3509	3	215	15087	20	150870000020	1	1	1508710001	0	0	0	0
0.00E+00	3511	1	3510	3	215	15087	19	150870000019	1	1	1508710001	0	0	0	0
0.00E+00	3512	1	3511	3	215	15087	19	150870000019	1	1	1508710001	0	0	0	0
0.00E+00	3513	1	3512	3	215	15087	17	150870000017	1	1	1508710001	0	0	0	0
0.00E+00	3514	1	3513	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3515	1	3514	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3516	1	3515	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3517	1	3516	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
1.67E-07	3518	1	3517	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
2.45E-05	3519	1	3518	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.25E-04	3520	1	3519	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
3.56E-04	3521	1	3520	3	215	15211	1	152110000001	1	1	1521110001	0	0	0	0
5.81E-04	3522	1	3521	3	215	15211	159	152110000159	5	1	1521110001	0	0	0	0
6.46E-04	3523	1	3522	3	215	15211	52	152110000052	1	1	1521110001	0	0	0	0
6.22E-04	3524	1	3523	3	215	15211	53	152110000053	1	1	1521110001	0	0	0	0
6.60E-04	3525	1	3524	3	215	15211	183	152110000183	1	1	1521110001	0	0	0	0
8.48E-04	3526	1	3525	3	215	15146	7352	151460007352	36	4	1514640009	0	0	0	0
1.20E-03	3527	1	3526	3	215	15146	4458	151460004458	26	4	1514640009	0	0	0	0
1.60E-03	3528	1	3527	3	215	15146	4458	151460004458	26	4	1514640009	0	0	0	0
2.03E-03	3529	1	3528	3	215	15146	4457	151460004457	26	4	1514640009	0	0	0	0
2.51E-03	3530	1	3529	3	215	15146	4472	151460004472	26	4	1514640009	0	0	0	0
3.06E-03	3531	1	3530	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
3.62E-03	3532	1	3531	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
4.06E-03	3533	1	3532	3	215	15146	4473	151460004473	5	1	1514610006	0	0	0	0
4.27E-03	3534	1	3533	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
4.29E-03	3535	1	3534	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
4.15E-03	3536	1	3535	3	215	15146	4474	151460004474	5	1	1514610006	0	0	0	0
3.87E-03	3537	1	3536	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
3.45E-03	3538	1	3537	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
3.03E-03	3539	1	3538	3	215	15146	4490	151460004490	16	1	1514610006	0	0	0	0
2.58E-03	3540	1	3539	3	215	15146	4491	151460004491	16	1	1514610006	0	0	0	0
2.18E-03	3541	1	3540	3	215	15146	4491	151460004491	16	1	1514610006	0	0	0	0
1.87E-03	3542	1	3541	3	215	15146	4976	151460004976	1	1	1514610006	0	0	0	0
1.62E-03	3543	1	3542	3	215	15146	4977	151460004977	37	1	1514610006	0	0	0	0
1.41E-03	3544	1	3543	3	215	15146	4976	151460004976	1	1	1514610006	0	0	0	0
1.25E-03	3545	1	3544	3	215	15146	4981	151460004981	2	1	1514610006	0	0	0	0
1.13E-03	3546	1	3545	3	215	15146	4723	151460004723	1	1	1514610006	0	0	0	0
1.02E-03	3547	1	3546	3	215	15146	6474	151460006474	37	1	1514610006	0	0	0	0

9.27E-04	3548	1	3547	3	215	15146	6481	151460006481	2	1	1514610006	0	0	0	0
8.46E-04	3549	1	3548	3	215	15146	4752	151460004752	1	1	1514610006	0	0	0	0
7.71E-04	3550	1	3549	3	215	15146	4949	151460004949	1	1	1514610006	0	0	0	0
7.05E-04	3551	1	3550	3	215	15146	4959	151460004959	12	1	1514610006	0	0	0	0
6.44E-04	3552	1	3551	3	215	15146	4951	151460004951	1	1	1514610006	0	0	0	0
5.90E-04	3553	1	3552	3	215	15146	4956	151460004956	2	1	1514610006	0	0	0	0
5.41E-04	3554	1	3553	3	215	15146	4568	151460004568	1	1	1514610006	0	0	0	0
4.97E-04	3555	1	3554	3	215	15146	4616	151460004616	1	1	1514610006	0	0	0	0
0.00E+00	3556	1	3555	3	215	15200	15	152000000015	12	1	1520010001	0	0	0	0
0.00E+00	3557	1	3556	3	215	15200	20	152000000020	15	1	1520010001	0	0	0	0
0.00E+00	3558	1	3557	3	215	15200	1	152000000001	1	1	1520010001	0	0	0	0
0.00E+00	3559	1	3558	3	215	15200	3	152000000003	1	1	1520010001	0	0	0	0
0.00E+00	3560	1	3559	3	215	15200	3	152000000003	1	1	1520010001	0	0	0	0
0.00E+00	3561	1	3560	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3562	1	3561	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3563	1	3562	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3564	1	3563	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3565	1	3564	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3566	1	3565	3	215	15243	139	152430000139	1	1	1524310001	0	0	0	0
0.00E+00	3567	1	3566	3	215	15243	77	152430000077	1	1	1524310001	0	0	0	0
0.00E+00	3568	1	3567	3	215	15243	44	152430000044	1	1	1524310001	0	0	0	0
0.00E+00	3569	1	3568	3	215	15243	40	152430000040	1	1	1524310001	0	0	0	0
0.00E+00	3570	1	3569	3	215	15243	36	152430000036	1	1	1524310001	0	0	0	0
0.00E+00	3571	1	3570	3	215	15243	26	152430000026	1	1	1524310001	0	0	0	0
0.00E+00	3572	1	3571	3	215	15204	55	152040000055	1	1	1520410001	0	0	0	0
0.00E+00	3573	1	3572	3	215	15204	17	152040000017	1	1	1520410001	0	0	0	0
0.00E+00	3574	1	3573	3	215	15204	2	152040000002	1	1	1520410001	0	0	0	0
0.00E+00	3575	1	3574	3	215	15204	163	152040000163	37	1	1520410001	0	0	0	0
0.00E+00	3576	1	3575	3	215	15204	124	152040000124	1	1	1520410001	0	0	0	0
0.00E+00	3577	1	3576	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3578	1	3577	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3579	1	3578	3	215	15204	131	152040000131	1	1	1520410001	0	0	0	0
0.00E+00	3580	1	3579	3	215	15204	88	152040000088	1	1	1520410001	0	0	0	0
0.00E+00	3581	1	3580	3	215	15204	142	152040000142	1	1	1520410001	0	0	0	0
0.00E+00	3582	1	3581	3	215	15012	11	150120000011	1	1	1501210001	0	0	0	0
0.00E+00	3583	1	3582	3	215	15012	78	150120000078	12	1	1501210001	0	0	0	0
0.00E+00	3584	1	3583	3	215	15012	76	150120000076	1	1	1501210001	0	0	0	0
0.00E+00	3585	1	3584	3	215	15012	105	150120000105	1	1	1501210001	0	0	0	0
0.00E+00	3586	1	3585	3	215	15012	104	150120000104	1	1	1501210001	0	0	0	0
0.00E+00	3587	1	3586	3	215	15012	107	150120000107	1	1	1501210001	0	0	0	0
0.00E+00	3588	1	3587	3	215	15087	21	150870000021	1	1	1508710001	0	0	0	0
0.00E+00	3589	1	3588	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3590	1	3589	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3591	1	3590	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3592	1	3591	3	215	15087	177	150870000177	36	1	1508710001	0	0	0	0
0.00E+00	3593	1	3592	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3594	1	3593	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3595	1	3594	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3596	1	3595	3	215	15087	16	150870000016	12	1	1508710001	0	0	0	0
0.00E+00	3597	1	3596	3	215	15211	181	152110000181	26	4	1521140001	0	0	0	0
1.52E-06	3598	1	3597	3	215	15211	42	152110000042	16	1	1521110001	0	0	0	0
2.03E-05	3599	1	3598	3	215	15211	42	152110000042	16	1	1521110001	0	0	0	0
7.35E-05	3600	1	3599	3	215	15211	71	152110000071	1	1	1521110001	0	0	0	0
1.56E-04	3601	1	3600	3	215	15211	46	152110000046	1	1	1521110001	0	0	0	0
2.29E-04	3602	1	3601	3	215	15211	151	152110000151	1	1	1521110001	0	0	0	0
2.81E-04	3603	1	3602	3	215	15211	156	152110000156	36	1	1521110001	0	0	0	0
3.08E-04	3604	1	3603	3	215	15211	62	152110000062	1	1	1521110001	0	0	0	0
3.29E-04	3605	1	3604	3	215	15146	4459	151460004459	26	4	1514640009	0	0	0	0
3.97E-04	3606	1	3605	3	215	15146	6112	151460006112	1	1	1514610004	0	0	0	0
5.44E-04	3607	1	3606	3	215	15146	4472	151460004472	26	4	1514640009	0	0	0	0
8.18E-04	3608	1	3607	3	215	15146	4472	151460004472	26	4	1514640009	0	0	0	0
1.17E-03	3609	1	3608	3	215	15146	4472	151460004472	26	4	1514640009	0	0	0	0
1.56E-03	3610	1	3609	3	215	15146	4472	151460004472	26	4	1514640009	0	0	0	0
1.93E-03	3611	1	3610	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
2.33E-03	3612	1	3611	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
2.76E-03	3613	1	3612	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
3.15E-03	3614	1	3613	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
3.47E-03	3615	1	3614	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
3.63E-03	3616	1	3615	3	215	15146	5053	151460005053	16	1	1514610006	0	0	0	0
3.59E-03	3617	1	3616	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
3.39E-03	3618	1	3617	3	215	15146	4492	151460004492	5	1	1514610006	0	0	0	0
3.05E-03	3619	1	3618	3	215	15146	4491	151460004491	16	1	1514610006	0	0	0	0
2.69E-03	3620	1	3619	3	215	15146	4491	151460004491	16	1	1514610006	0	0	0	0
2.33E-03	3621	1	3620	3	215	15146	4994	151460004994	1	1	1514610006	0	0	0	0

2.02E-03	3622	1	3621	3	215	15146	4977	151460004977	37	1	1514610006	0	0	0	0
1.73E-03	3623	1	3622	3	215	15146	4982	151460004982	16	1	1514610006	0	0	0	0
1.51E-03	3624	1	3623	3	215	15146	4982	151460004982	16	1	1514610006	0	0	0	0
1.33E-03	3625	1	3624	3	215	15146	4758	151460004758	5	1	1514610006	0	0	0	0
1.18E-03	3626	1	3625	3	215	15146	4758	151460004758	5	1	1514610006	0	0	0	0
1.06E-03	3627	1	3626	3	215	15146	4756	151460004756	1	1	1514610006	0	0	0	0
9.56E-04	3628	1	3627	3	215	15146	4939	151460004939	16	1	1514610006	0	0	0	0
8.72E-04	3629	1	3628	3	215	15146	4940	151460004940	9	1	1514610006	0	0	0	0
8.00E-04	3630	1	3629	3	215	15146	4949	151460004949	1	1	1514610006	0	0	0	0
7.36E-04	3631	1	3630	3	215	15146	6447	151460006447	55	1	1514610006	0	0	0	0
6.77E-04	3632	1	3631	3	215	15146	4804	151460004804	1	1	1514610006	0	0	0	0
6.24E-04	3633	1	3632	3	215	15146	4802	151460004802	8	1	1514610006	0	0	0	0
5.75E-04	3634	1	3633	3	215	15146	4577	151460004577	37	1	1514610006	0	0	0	0
0.00E+00	3635	1	3634	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3636	1	3635	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3637	1	3636	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3638	1	3637	3	215	15200	5	152000000005	1	1	1520010001	0	0	0	0
0.00E+00	3639	1	3638	3	215	15200	3	152000000003	1	1	1520010001	0	0	0	0
0.00E+00	3640	1	3639	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3641	1	3640	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3642	1	3641	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3643	1	3642	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3644	1	3643	3	215	15010	60	150100000060	12	1	1501010001	0	0	0	0
0.00E+00	3645	1	3644	3	215	15243	140	152430000140	26	1	1524310001	0	0	0	0
0.00E+00	3646	1	3645	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3647	1	3646	3	215	15243	46	152430000046	12	1	1524310001	0	0	0	0
0.00E+00	3648	1	3647	3	215	15243	46	152430000046	12	1	1524310001	0	0	0	0
0.00E+00	3649	1	3648	3	215	15243	147	152430000147	5	1	1524310001	0	0	0	0
0.00E+00	3650	1	3649	3	215	15243	29	152430000029	37	1	1524310001	0	0	0	0
0.00E+00	3651	1	3650	3	215	15204	58	152040000058	1	1	1520410001	0	0	0	0
0.00E+00	3652	1	3651	3	215	15204	21	152040000021	1	1	1520410001	0	0	0	0
0.00E+00	3653	1	3652	3	215	15204	3	152040000003	1	1	1520410001	0	0	0	0
0.00E+00	3654	1	3653	3	215	15204	34	152040000034	1	1	1520410001	0	0	0	0
0.00E+00	3655	1	3654	3	215	15204	37	152040000037	1	1	1520410001	0	0	0	0
0.00E+00	3656	1	3655	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3657	1	3656	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3658	1	3657	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3659	1	3658	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3660	1	3659	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3661	1	3660	3	215	15012	11	150120000011	1	1	1501210001	0	0	0	0
0.00E+00	3662	1	3661	3	215	15012	101	150120000101	12	1	1501210001	0	0	0	0
0.00E+00	3663	1	3662	3	215	15012	116	150120000116	12	1	1501210001	0	0	0	0
0.00E+00	3664	1	3663	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3665	1	3664	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3666	1	3665	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3667	1	3666	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3668	1	3667	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3669	1	3668	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3670	1	3669	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3671	1	3670	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3672	1	3671	3	215	15087	170	150870000170	5	1	1508710001	0	0	0	0
0.00E+00	3673	1	3672	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3674	1	3673	3	215	15087	174	150870000174	1	1	1508710001	0	0	0	0
0.00E+00	3675	1	3674	3	215	15087	32	150870000032	26	4	1508740004	0	0	0	0
0.00E+00	3676	1	3675	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3677	1	3676	3	215	15211	179	152110000179	36	4	1521140001	0	0	0	0
2.24E-06	3678	1	3677	3	215	15211	149	152110000149	12	1	1521110001	0	0	0	0
1.47E-05	3679	1	3678	3	215	15211	18	152110000018	1	1	1521110001	0	0	0	0
4.04E-05	3680	1	3679	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
7.75E-05	3681	1	3680	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
1.16E-04	3682	1	3681	3	215	15146	4461	151460004461	26	4	1514640009	0	0	0	0
1.46E-04	3683	1	3682	3	215	15146	4461	151460004461	26	4	1514640009	0	0	0	0
1.70E-04	3684	1	3683	3	215	15146	7346	151460007346	23	4	1514640009	0	0	0	0
1.85E-04	3685	1	3684	3	215	15146	4459	151460004459	26	4	1514640009	0	0	0	0
2.07E-04	3686	1	3685	3	215	15146	6112	151460006112	1	1	1514610004	0	0	0	0
2.64E-04	3687	1	3686	3	215	15146	6112	151460006112	1	1	1514610004	0	0	0	0
3.86E-04	3688	1	3687	3	215	15146	4466	151460004466	1	1	1514610004	0	0	0	0
6.07E-04	3689	1	3688	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
8.91E-04	3690	1	3689	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
1.20E-03	3691	1	3690	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
1.53E-03	3692	1	3691	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
1.87E-03	3693	1	3692	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
2.21E-03	3694	1	3693	3	215	15146	5056	151460005056	1	1	1514610006	0	0	0	0
2.56E-03	3695	1	3694	3	215	15146	5051	151460005051	1	1	1514610006	0	0	0	0

2.82E-03	3696	1	3695	3	215	15146	5050	151460005050	1	1	1514610006	0	0	0	0
2.90E-03	3697	1	3696	3	215	15146	5050	151460005050	1	1	1514610006	0	0	0	0
2.85E-03	3698	1	3697	3	215	15146	5039	151460005039	1	1	1514610006	0	0	0	0
2.71E-03	3699	1	3698	3	215	15146	4999	151460004999	2	1	1514610006	0	0	0	0
2.50E-03	3700	1	3699	3	215	15146	4991	151460004991	1	1	1514610006	0	0	0	0
2.27E-03	3701	1	3700	3	215	15146	4986	151460004986	1	1	1514610006	0	0	0	0
2.04E-03	3702	1	3701	3	215	15146	4982	151460004982	16	1	1514610006	0	0	0	0
1.81E-03	3703	1	3702	3	215	15146	4982	151460004982	16	1	1514610006	0	0	0	0
1.60E-03	3704	1	3703	3	215	15146	4758	151460004758	5	1	1514610006	0	0	0	0
1.42E-03	3705	1	3704	3	215	15146	4758	151460004758	5	1	1514610006	0	0	0	0
1.25E-03	3706	1	3705	3	215	15146	6437	151460006437	36	1	1514610006	0	0	0	0
1.11E-03	3707	1	3706	3	215	15146	4939	151460004939	16	1	1514610006	0	0	0	0
9.96E-04	3708	1	3707	3	215	15146	4942	151460004942	9	1	1514610006	0	0	0	0
9.05E-04	3709	1	3708	3	215	15146	4945	151460004945	1	1	1514610006	0	0	0	0
8.27E-04	3710	1	3709	3	215	15146	4825	151460004825	1	1	1514610006	0	0	0	0
7.61E-04	3711	1	3710	3	215	15146	4809	151460004809	16	1	1514610006	0	0	0	0
7.04E-04	3712	1	3711	3	215	15146	4802	151460004802	8	1	1514610006	0	0	0	0
6.53E-04	3713	1	3712	3	215	15146	4801	151460004801	1	1	1514610006	0	0	0	0
0.00E+00	3714	1	3713	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3715	1	3714	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3716	1	3715	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3717	1	3716	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3718	1	3717	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3719	1	3718	3	215	15200	31	152000000031	21	4	1520040001	0	0	0	0
0.00E+00	3720	1	3719	3	215	15010	76	150100000076	21	4	1501040002	0	0	0	0
0.00E+00	3721	1	3720	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3722	1	3721	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3723	1	3722	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3724	1	3723	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3725	1	3724	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3726	1	3725	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3727	1	3726	3	215	15243	138	152430000138	79	4	1524340002	0	0	0	0
0.00E+00	3728	1	3727	3	215	15243	170	152430000170	79	4	1524340002	0	0	0	0
0.00E+00	3729	1	3728	3	215	15204	148	152040000148	26	4	1520440004	0	0	0	0
0.00E+00	3730	1	3729	3	215	15204	148	152040000148	26	4	1520440004	0	0	0	0
0.00E+00	3731	1	3730	3	215	15204	23	152040000023	1	1	1520410001	0	0	0	0
0.00E+00	3732	1	3731	3	215	15204	24	152040000024	1	1	1520410001	0	0	0	0
0.00E+00	3733	1	3732	3	215	15204	29	152040000029	1	1	1520410001	0	0	0	0
0.00E+00	3734	1	3733	3	215	15204	30	152040000030	1	1	1520410001	0	0	0	0
0.00E+00	3735	1	3734	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3736	1	3735	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3737	1	3736	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3738	1	3737	3	215	15204	85	152040000085	12	2	1520420003	0	0	0	0
0.00E+00	3739	1	3738	3	215	15012	97	150120000097	12	1	1501210001	0	0	0	0
0.00E+00	3740	1	3739	3	215	15012	97	150120000097	12	1	1501210001	0	0	0	0
0.00E+00	3741	1	3740	3	215	15012	99	150120000099	12	1	1501210001	0	0	0	0
0.00E+00	3742	1	3741	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3743	1	3742	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3744	1	3743	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3745	1	3744	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3746	1	3745	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3747	1	3746	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3748	1	3747	3	215	15087	152	150870000152	12	1	1508710001	0	0	0	0
0.00E+00	3749	1	3748	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3750	1	3749	3	215	15087	15	150870000015	1	1	1508710001	0	0	0	0
0.00E+00	3751	1	3750	3	215	15087	13	150870000013	1	1	1508710001	0	0	0	0
0.00E+00	3752	1	3751	3	215	15087	170	150870000170	5	1	1508710001	0	0	0	0
0.00E+00	3753	1	3752	3	215	15087	32	150870000032	26	4	1508740004	0	0	0	0
0.00E+00	3754	1	3753	3	215	15087	32	150870000032	26	4	1508740004	0	0	0	0
0.00E+00	3755	1	3754	3	215	15211	176	152110000176	5	1	1521110002	0	0	0	0
0.00E+00	3756	1	3755	3	215	15211	142	152110000142	1	1	1521110002	0	0	0	0
1.08E-08	3757	1	3756	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
1.64E-06	3758	1	3757	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
8.87E-06	3759	1	3758	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
2.23E-05	3760	1	3759	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
4.08E-05	3761	1	3760	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
5.96E-05	3762	1	3761	3	215	15146	4461	151460004461	26	4	1514640009	0	0	0	0
7.84E-05	3763	1	3762	3	215	15146	7342	151460007342	16	4	1514640009	0	0	0	0
9.34E-05	3764	1	3763	3	215	15146	4460	151460004460	26	4	1514640009	0	0	0	0
1.05E-04	3765	1	3764	3	215	15146	4469	151460004469	1	1	1514610004	0	0	0	0
1.14E-04	3766	1	3765	3	215	15146	6110	151460006110	37	1	1514610004	0	0	0	0
1.33E-04	3767	1	3766	3	215	15146	4466	151460004466	1	1	1514610004	0	0	0	0
1.80E-04	3768	1	3767	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
2.80E-04	3769	1	3768	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0

4.60E-04	3770	1	3769	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
7.02E-04	3771	1	3770	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
9.77E-04	3772	1	3771	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
1.24E-03	3773	1	3772	3	215	15146	5062	151460005062	1	1	1514610006	0	0	0	0
1.50E-03	3774	1	3773	3	215	15146	5060	151460005060	1	1	1514610006	0	0	0	0
1.76E-03	3775	1	3774	3	215	15146	5048	151460005048	1	1	1514610006	0	0	0	0
1.98E-03	3776	1	3775	3	215	15146	5037	151460005037	2	1	1514610006	0	0	0	0
2.11E-03	3777	1	3776	3	215	15146	5033	151460005033	1	1	1514610006	0	0	0	0
2.17E-03	3778	1	3777	3	215	15146	5000	151460005000	5	1	1514610006	0	0	0	0
2.19E-03	3779	1	3778	3	215	15146	5000	151460005000	5	1	1514610006	0	0	0	0
2.15E-03	3780	1	3779	3	215	15146	5009	151460005009	5	1	1514610006	0	0	0	0
2.06E-03	3781	1	3780	3	215	15146	6395	151460006395	37	1	1514610006	0	0	0	0
1.94E-03	3782	1	3781	3	215	15146	5005	151460005005	5	1	1514610006	0	0	0	0
1.80E-03	3783	1	3782	3	215	15146	4757	151460004757	5	1	1514610006	0	0	0	0
1.64E-03	3784	1	3783	3	215	15146	6394	151460006394	2	1	1514610006	0	0	0	0
1.47E-03	3785	1	3784	3	215	15146	7492	151460007492	16	1	1514610006	0	0	0	0
1.32E-03	3786	1	3785	3	215	15146	6403	151460006403	37	1	1514610006	0	0	0	0
1.18E-03	3787	1	3786	3	215	15146	4871	151460004871	1	1	1514610006	0	0	0	0
1.06E-03	3788	1	3787	3	215	15146	4863	151460004863	1	1	1514610006	0	0	0	0
9.52E-04	3789	1	3788	3	215	15146	4835	151460004835	1	1	1514610006	0	0	0	0
8.65E-04	3790	1	3789	3	215	15146	4820	151460004820	1	1	1514610006	0	0	0	0
7.93E-04	3791	1	3790	3	215	15146	4798	151460004798	1	1	1514610006	0	0	0	0
7.31E-04	3792	1	3791	3	215	15146	4793	151460004793	1	1	1514610006	0	0	0	0
0.00E+00	3793	1	3792	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3794	1	3793	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3795	1	3794	3	215	15200	6	152000000006	1	2	1520026602	0	0	0	0
0.00E+00	3796	1	3795	3	215	15200	13	152000000013	26	4	1520040001	0	0	0	0
0.00E+00	3797	1	3796	3	215	15200	31	152000000031	21	4	1520040001	0	0	0	0
0.00E+00	3798	1	3797	3	215	15010	76	150100000076	21	4	1501040002	0	0	0	0
0.00E+00	3799	1	3798	3	215	15010	76	150100000076	21	4	1501040002	0	0	0	0
0.00E+00	3800	1	3799	3	215	15010	21	150100000021	26	1	1501010001	0	0	0	0
0.00E+00	3801	1	3800	3	215	15010	30	150100000030	26	4	1501040002	0	0	0	0
0.00E+00	3802	1	3801	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3803	1	3802	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3804	1	3803	3	215	15243	131	152430000131	12	1	1524310001	0	0	0	0
0.00E+00	3805	1	3804	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3806	1	3805	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3807	1	3806	3	215	15243	130	152430000130	12	1	1524310001	0	0	0	0
0.00E+00	3808	1	3807	3	215	15243	138	152430000138	79	4	1524340002	0	0	0	0
0.00E+00	3809	1	3808	3	215	15204	61	152040000061	12	1	1520410001	0	0	0	0
0.00E+00	3810	1	3809	3	215	15204	136	152040000136	1	1	1520410001	0	0	0	0
0.00E+00	3811	1	3810	3	215	15204	65	152040000065	1	1	1520410001	0	0	0	0
0.00E+00	3812	1	3811	3	215	15204	66	152040000066	1	1	1520410001	0	0	0	0
0.00E+00	3813	1	3812	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3814	1	3813	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3815	1	3814	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3816	1	3815	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3817	1	3816	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3818	1	3817	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3819	1	3818	3	215	15012	98	150120000098	12	1	1501210001	0	0	0	0
0.00E+00	3820	1	3819	3	215	15012	102	150120000102	12	1	1501210001	0	0	0	0
0.00E+00	3821	1	3820	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3822	1	3821	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3823	1	3822	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3824	1	3823	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3825	1	3824	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3826	1	3825	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3827	1	3826	3	215	15087	192	150870000192	16	1	1508710001	0	0	0	0
0.00E+00	3828	1	3827	3	215	15087	7	150870000007	1	1	1508710001	0	0	0	0
0.00E+00	3829	1	3828	3	215	15087	6	150870000006	1	1	1508710001	0	0	0	0
0.00E+00	3830	1	3829	3	215	15087	6	150870000006	1	1	1508710001	0	0	0	0
0.00E+00	3831	1	3830	3	215	15087	24	150870000024	1	1	1508710001	0	0	0	0
0.00E+00	3832	1	3831	3	215	15087	32	150870000032	26	4	1508740004	0	0	0	0
0.00E+00	3833	1	3832	3	215	15211	141	152110000141	1	1	1521110002	0	0	0	0
0.00E+00	3834	1	3833	3	215	15211	135	152110000135	1	1	1521110002	0	0	0	0
0.00E+00	3835	1	3834	3	215	15211	175	152110000175	5	1	1521110002	0	0	0	0
0.00E+00	3836	1	3835	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3837	1	3836	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
9.09E-07	3838	1	3837	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
4.35E-06	3839	1	3838	3	215	15211	178	152110000178	26	4	1521140001	0	0	0	0
1.13E-05	3840	1	3839	3	215	15146	4461	151460004461	26	4	1514640009	0	0	0	0
2.00E-05	3841	1	3840	3	215	15146	4461	151460004461	26	4	1514640009	0	0	0	0
3.11E-05	3842	1	3841	3	215	15146	4460	151460004460	26	4	1514640009	0	0	0	0
4.13E-05	3843	1	3842	3	215	15146	4460	151460004460	26	4	1514640009	0	0	0	0

5.08E-05	3844	1	3843	3	215	15146	4460	151460004460	26	4	1514640009	0	0	0	0
5.85E-05	3845	1	3844	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
6.50E-05	3846	1	3845	3	215	15146	4464	151460004464	26	4	1514640009	0	0	0	0
6.98E-05	3847	1	3846	3	215	15146	7341	151460007341	50	4	1514640009	0	0	0	0
8.77E-05	3848	1	3847	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
1.29E-04	3849	1	3848	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
2.15E-04	3850	1	3849	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
3.66E-04	3851	1	3850	3	215	15146	4973	151460004973	26	4	1514640009	0	0	0	0
5.51E-04	3852	1	3851	3	215	15146	5064	151460005064	1	1	1514610006	0	0	0	0
7.48E-04	3853	1	3852	3	215	15146	5077	151460005077	1	1	1514610006	0	0	0	0
9.53E-04	3854	1	3853	3	215	15146	5080	151460005080	1	1	1514610006	0	0	0	0
1.15E-03	3855	1	3854	3	215	15146	5046	151460005046	1	1	1514610006	0	0	0	0
1.32E-03	3856	1	3855	3	215	15146	5028	151460005028	55	1	1514610006	0	0	0	0
1.46E-03	3857	1	3856	3	215	15146	6370	151460006370	5	1	1514610006	0	0	0	0
1.59E-03	3858	1	3857	3	215	15146	5008	151460005008	37	1	1514610006	0	0	0	0
1.68E-03	3859	1	3858	3	215	15146	5006	151460005006	1	1	1514610006	0	0	0	0
1.73E-03	3860	1	3859	3	215	15146	5014	151460005014	1	1	1514610006	0	0	0	0
1.74E-03	3861	1	3860	3	215	15146	6347	151460006347	36	1	1514610006	0	0	0	0
1.72E-03	3862	1	3861	3	215	15146	4923	151460004923	1	1	1514610006	0	0	0	0
1.66E-03	3863	1	3862	3	215	15146	4928	151460004928	1	1	1514610006	0	0	0	0
1.58E-03	3864	1	3863	3	215	15146	4934	151460004934	1	1	1514610006	0	0	0	0
1.47E-03	3865	1	3864	3	215	15146	4876	151460004876	1	1	1514610006	0	0	0	0
1.35E-03	3866	1	3865	3	215	15146	4883	151460004883	1	1	1514610006	0	0	0	0
1.23E-03	3867	1	3866	3	215	15146	4859	151460004859	1	1	1514610006	0	0	0	0
1.12E-03	3868	1	3867	3	215	15146	4852	151460004852	1	1	1514610006	0	0	0	0
1.01E-03	3869	1	3868	3	215	15146	4844	151460004844	1	1	1514610006	0	0	0	0
9.17E-04	3870	1	3869	3	215	15146	4785	151460004785	37	1	1514610006	0	0	0	0
8.37E-04	3871	1	3870	3	215	15146	7389	151460007389	36	1	1514610006	0	0	0	0
0.00E+00	3872	1	3871	3	215	15200	28	152000000028	26	4	1520040001	0	0	0	0
0.00E+00	3873	1	3872	3	215	15200	29	152000000029	36	4	1520040001	0	0	0	0
0.00E+00	3874	1	3873	3	215	15200	30	152000000030	10	4	1520040001	0	0	0	0
0.00E+00	3875	1	3874	3	215	15010	75	150100000075	26	4	1501040001	0	0	0	0
0.00E+00	3876	1	3875	3	215	15010	75	150100000075	26	4	1501040001	0	0	0	0
0.00E+00	3877	1	3876	3	215	15010	16	150100000016	12	1	1501010001	0	0	0	0
0.00E+00	3878	1	3877	3	215	15010	75	150100000075	26	4	1501040001	0	0	0	0
0.00E+00	3879	1	3878	3	215	15010	21	150100000021	26	1	1501010001	0	0	0	0
0.00E+00	3880	1	3879	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3881	1	3880	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3882	1	3881	3	215	15010	5	150100000005	1	1	1501010001	0	0	0	0
0.00E+00	3883	1	3882	3	215	15010	26	150100000026	12	1	1501010001	0	0	0	0
0.00E+00	3884	1	3883	3	215	15010	26	150100000026	12	1	1501010001	0	0	0	0
0.00E+00	3885	1	3884	3	215	15243	129	152430000129	12	1	1524310001	0	0	0	0
0.00E+00	3886	1	3885	3	215	15243	129	152430000129	12	1	1524310001	0	0	0	0
0.00E+00	3887	1	3886	3	215	15243	138	152430000138	79	4	1524340002	0	0	0	0
0.00E+00	3888	1	3887	3	215	15204	147	152040000147	26	4	1520440003	0	0	0	0
0.00E+00	3889	1	3888	3	215	15204	143	152040000143	12	1	1520410001	0	0	0	0
0.00E+00	3890	1	3889	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3891	1	3890	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3892	1	3891	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3893	1	3892	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3894	1	3893	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3895	1	3894	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3896	1	3895	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3897	1	3896	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3898	1	3897	3	215	15012	115	150120000115	26	4	1501240003	0	0	0	0
0.00E+00	3899	1	3898	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3900	1	3899	3	215	15012	114	150120000114	26	4	1501240002	0	0	0	0
0.00E+00	3901	1	3900	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3902	1	3901	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	3903	1	3902	3	215	15087	8	150870000008	1	1	1508710001	0	0	0	0
0.00E+00	3904	1	3903	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3905	1	3904	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3906	1	3905	3	215	15087	192	150870000192	16	1	1508710001	0	0	0	0
0.00E+00	3907	1	3906	3	215	15087	7	150870000007	1	1	1508710001	0	0	0	0
0.00E+00	3908	1	3907	3	215	15087	5	150870000005	1	1	1508710001	0	0	0	0
0.00E+00	3909	1	3908	3	215	15087	210	150870000210	37	1	1508710001	0	0	0	0
0.00E+00	3910	1	3909	3	215	15087	12	150870000012	1	1	1508710001	0	0	0	0
0.00E+00	3911	1	3910	3	215	15087	32	150870000032	26	4	1508740004	0	0	0	0
0.00E+00	3912	1	3911	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3913	1	3912	3	215	15211	134	152110000134	1	1	1521110002	0	0	0	0
0.00E+00	3914	1	3913	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3915	1	3914	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3916	1	3915	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3917	1	3916	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0

3.19E-07	3918	1	3917	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
2.25E-06	3919	1	3918	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
5.29E-06	3920	1	3919	3	215	15146	7339	151460007339	36	4	1514640009	0	0	0	0
9.99E-06	3921	1	3920	3	215	15146	7339	151460007339	36	4	1514640009	0	0	0	0
1.53E-05	3922	1	3921	3	215	15146	4463	151460004463	1	4	1514640009	0	0	0	0
2.14E-05	3923	1	3922	3	215	15146	7468	151460007468	36	4	1514640009	0	0	0	0
2.69E-05	3924	1	3923	3	215	15170	48	151700000048	12	1	1517010001	0	0	0	0
3.21E-05	3925	1	3924	3	215	15170	116	151700000116	36	1	1517010001	0	0	0	0
3.63E-05	3926	1	3925	3	215	15170	117	151700000117	22	1	1517010001	0	0	0	0
3.95E-05	3927	1	3926	3	215	15146	7341	151460007341	50	4	1514640009	0	0	0	0
4.33E-05	3928	1	3927	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
5.93E-05	3929	1	3928	3	215	15146	4972	151460004972	26	4	1514640009	0	0	0	0
9.65E-05	3930	1	3929	3	215	15146	5065	151460005065	26	1	1514610006	0	0	0	0
1.69E-04	3931	1	3930	3	215	15146	5074	151460005074	1	1	1514610006	0	0	0	0
2.83E-04	3932	1	3931	3	215	15146	5084	151460005084	1	1	1514610006	0	0	0	0
4.21E-04	3933	1	3932	3	215	15146	5082	151460005082	1	1	1514610006	0	0	0	0
5.76E-04	3934	1	3933	3	215	15146	5110	151460005110	1	1	1514610006	0	0	0	0
7.27E-04	3935	1	3934	3	215	15146	5027	151460005027	1	1	1514610006	0	0	0	0
8.70E-04	3936	1	3935	3	215	15146	5022	151460005022	1	1	1514610006	0	0	0	0
1.01E-03	3937	1	3936	3	215	15146	5020	151460005020	37	1	1514610006	0	0	0	0
1.13E-03	3938	1	3937	3	215	15146	5018	151460005018	1	1	1514610006	0	0	0	0
1.23E-03	3939	1	3938	3	215	15146	5141	151460005141	12	1	1514610006	0	0	0	0
1.31E-03	3940	1	3939	3	215	15146	5142	151460005142	12	1	1514610006	0	0	0	0
1.38E-03	3941	1	3940	3	215	15146	4918	151460004918	1	1	1514610006	0	0	0	0
1.42E-03	3942	1	3941	3	215	15146	4913	151460004913	1	1	1514610006	0	0	0	0
1.43E-03	3943	1	3942	3	215	15146	4903	151460004903	1	1	1514610006	0	0	0	0
1.41E-03	3944	1	3943	3	215	15146	4902	151460004902	1	1	1514610006	0	0	0	0
1.38E-03	3945	1	3944	3	215	15146	4884	151460004884	1	1	1514610006	0	0	0	0
1.31E-03	3946	1	3945	3	215	15146	4888	151460004888	1	1	1514610006	0	0	0	0
1.23E-03	3947	1	3946	3	215	15146	4847	151460004847	2	1	1514610006	0	0	0	0
1.14E-03	3948	1	3947	3	215	15146	4778	151460004778	5	1	1514610006	0	0	0	0
1.06E-03	3949	1	3948	3	215	15146	4778	151460004778	5	1	1514610006	0	0	0	0
9.69E-04	3950	1	3949	3	215	15146	6304	151460006304	10	1	1514610006	0	0	0	0
0.00E+00	3951	1	3950	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	3952	1	3951	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	3953	1	3952	3	215	15200	28	152000000028	26	4	1520040001	0	0	0	0
0.00E+00	3954	1	3953	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	3955	1	3954	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	3956	1	3955	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	3957	1	3956	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	3958	1	3957	3	215	15010	57	150100000057	36	1	1501010001	0	0	0	0
0.00E+00	3959	1	3958	3	215	15010	57	150100000057	36	1	1501010001	0	0	0	0
0.00E+00	3960	1	3959	3	215	15010	59	150100000059	10	1	1501010001	0	0	0	0
0.00E+00	3961	1	3960	3	215	15010	32	150100000032	12	1	1501010001	0	0	0	0
0.00E+00	3962	1	3961	3	215	15010	58	150100000058	1	1	1501010001	0	0	0	0
0.00E+00	3963	1	3962	3	215	15010	26	150100000026	12	1	1501010001	0	0	0	0
0.00E+00	3964	1	3963	3	215	15010	26	150100000026	12	1	1501010001	0	0	0	0
0.00E+00	3965	1	3964	3	215	15010	26	150100000026	12	1	1501010001	0	0	0	0
0.00E+00	3966	1	3965	3	215	15010	31	150100000031	26	4	1501040003	0	0	0	0
0.00E+00	3967	1	3966	3	215	15204	147	152040000147	26	4	1520440003	0	0	0	0
0.00E+00	3968	1	3967	3	215	15204	147	152040000147	26	4	1520440003	0	0	0	0
0.00E+00	3969	1	3968	3	215	15204	143	152040000143	12	1	1520410001	0	0	0	0
0.00E+00	3970	1	3969	3	215	15010	72	150100000072	26	4	1501040001	0	0	0	0
0.00E+00	3971	1	3970	3	215	15204	187	152040000187	10	4	1520440002	0	0	0	0
0.00E+00	3972	1	3971	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3973	1	3972	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3974	1	3973	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3975	1	3974	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3976	1	3975	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	3977	1	3976	3	215	15012	16	150120000016	1	1	1501210001	0	0	0	0
0.00E+00	3978	1	3977	3	215	15179	53	151790000053	12	1	1517910002	0	0	0	0
0.00E+00	3979	1	3978	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	3980	1	3979	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	3981	1	3980	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	3982	1	3981	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	3983	1	3982	3	215	15087	8	150870000008	1	1	1508710001	0	0	0	0
0.00E+00	3984	1	3983	3	215	15087	8	150870000008	1	1	1508710001	0	0	0	0
0.00E+00	3985	1	3984	3	215	15087	8	150870000008	1	1	1508710001	0	0	0	0
0.00E+00	3986	1	3985	3	215	15087	2	150870000002	1	1	1508710001	0	0	0	0
0.00E+00	3987	1	3986	3	215	15087	5	150870000005	1	1	1508710001	0	0	0	0
0.00E+00	3988	1	3987	3	215	15087	167	150870000167	37	1	1508710001	0	0	0	0
0.00E+00	3989	1	3988	3	215	15087	11	150870000011	1	1	1508710001	0	0	0	0
0.00E+00	3990	1	3989	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3991	1	3990	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0

0.00E+00	3992	1	3991	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3993	1	3992	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3994	1	3993	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3995	1	3994	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3996	1	3995	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	3997	1	3996	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
9.70E-09	3998	1	3997	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
7.33E-07	3999	1	3998	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
2.10E-06	4000	1	3999	3	215	15146	4463	151460004463	1	4	1514640009	0	0	0	0
4.37E-06	4001	1	4000	3	215	15146	4463	151460004463	1	4	1514640009	0	0	0	0
7.57E-06	4002	1	4001	3	215	15146	4463	151460004463	1	4	1514640009	0	0	0	0
1.09E-05	4003	1	4002	3	215	15170	48	151700000048	12	1	1517010001	0	0	0	0
1.41E-05	4004	1	4003	3	215	15170	54	151700000054	12	1	1517010001	0	0	0	0
1.70E-05	4005	1	4004	3	215	15170	55	151700000055	12	1	1517010001	0	0	0	0
1.97E-05	4006	1	4005	3	215	15170	55	151700000055	12	1	1517010001	0	0	0	0
2.20E-05	4007	1	4006	3	215	15146	6286	151460006286	10	1	1514610006	0	0	0	0
2.34E-05	4008	1	4007	3	215	15146	5065	151460005065	26	1	1514610006	0	0	0	0
2.79E-05	4009	1	4008	3	215	15146	5068	151460005068	1	1	1514610006	0	0	0	0
4.39E-05	4010	1	4009	3	215	15146	5071	151460005071	1	1	1514610006	0	0	0	0
7.80E-05	4011	1	4010	3	215	15146	6310	151460006310	8	1	1514610006	0	0	0	0
1.41E-04	4012	1	4011	3	215	15146	5087	151460005087	1	1	1514610006	0	0	0	0
2.30E-04	4013	1	4012	3	215	15146	5114	151460005114	1	1	1514610006	0	0	0	0
3.37E-04	4014	1	4013	3	215	15146	5115	151460005115	1	1	1514610006	0	0	0	0
4.53E-04	4015	1	4014	3	215	15146	5117	151460005117	16	1	1514610006	0	0	0	0
5.73E-04	4016	1	4015	3	215	15146	5118	151460005118	1	1	1514610006	0	0	0	0
6.88E-04	4017	1	4016	3	215	15146	5140	151460005140	12	1	1514610006	0	0	0	0
7.96E-04	4018	1	4017	3	215	15146	5148	151460005148	1	1	1514610006	0	0	0	0
8.90E-04	4019	1	4018	3	215	15146	5146	151460005146	1	1	1514610006	0	0	0	0
9.72E-04	4020	1	4019	3	215	15146	4916	151460004916	1	1	1514610006	0	0	0	0
1.04E-03	4021	1	4020	3	215	15146	4915	151460004915	1	1	1514610006	0	0	0	0
1.11E-03	4022	1	4021	3	215	15146	4904	151460004904	1	1	1514610006	0	0	0	0
1.16E-03	4023	1	4022	3	215	15146	4895	151460004895	1	1	1514610006	0	0	0	0
1.19E-03	4024	1	4023	3	215	15146	4892	151460004892	1	1	1514610006	0	0	0	0
1.21E-03	4025	1	4024	3	215	15146	4771	151460004771	1	1	1514610006	0	0	0	0
1.20E-03	4026	1	4025	3	215	15146	4775	151460004775	1	1	1514610006	0	0	0	0
1.17E-03	4027	1	4026	3	215	15146	6329	151460006329	10	1	1514610006	0	0	0	0
1.12E-03	4028	1	4027	3	215	15146	5503	151460005503	18	1	1514610006	0	0	0	0
1.07E-03	4029	1	4028	3	215	15146	5502	151460005502	1	1	1514610006	0	0	0	0
0.00E+00	4030	1	4029	3	215	15164	16	151640000016	12	3	1516430001	0	0	0	0
0.00E+00	4031	1	4030	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4032	1	4031	3	215	15010	27	150100000027	12	3	1501030001	0	0	0	0
0.00E+00	4033	1	4032	3	215	15010	27	150100000027	12	3	1501030001	0	0	0	0
0.00E+00	4034	1	4033	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4035	1	4034	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4036	1	4035	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4037	1	4036	3	215	15010	8	150100000008	1	1	1501010001	0	0	0	0
0.00E+00	4038	1	4037	3	215	15010	7	150100000007	1	1	1501010001	0	0	0	0
0.00E+00	4039	1	4038	3	215	15010	7	150100000007	1	1	1501010001	0	0	0	0
0.00E+00	4040	1	4039	3	215	15010	6	150100000006	1	1	1501010001	0	0	0	0
0.00E+00	4041	1	4040	3	215	15010	4	150100000004	1	1	1501010001	0	0	0	0
0.00E+00	4042	1	4041	3	215	15010	3	150100000003	1	1	1501010001	0	0	0	0
0.00E+00	4043	1	4042	3	215	15010	3	150100000003	1	1	1501010001	0	0	0	0
0.00E+00	4044	1	4043	3	215	15010	38	150100000038	1	1	1501010001	0	0	0	0
0.00E+00	4045	1	4044	3	215	15010	79	150100000079	36	4	1501040003	0	0	0	0
0.00E+00	4046	1	4045	3	215	15204	190	152040000190	36	4	1520440003	0	0	0	0
0.00E+00	4047	1	4046	3	215	15010	72	150100000072	26	4	1501040001	0	0	0	0
0.00E+00	4048	1	4047	3	215	15010	72	150100000072	26	4	1501040001	0	0	0	0
0.00E+00	4049	1	4048	3	215	15010	72	150100000072	26	4	1501040001	0	0	0	0
0.00E+00	4050	1	4049	3	215	15010	72	150100000072	26	4	1501040001	0	0	0	0
0.00E+00	4051	1	4050	3	215	15204	185	152040000185	79	4	1520440002	0	0	0	0
0.00E+00	4052	1	4051	3	215	15204	187	152040000187	10	4	1520440002	0	0	0	0
0.00E+00	4053	1	4052	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	4054	1	4053	3	215	15204	146	152040000146	26	4	1520440002	0	0	0	0
0.00E+00	4055	1	4054	3	215	15012	115	150120000115	26	4	1501240003	0	0	0	0
0.00E+00	4056	1	4055	3	215	15179	53	151790000053	12	1	1517910002	0	0	0	0
0.00E+00	4057	1	4056	3	215	15179	53	151790000053	12	1	1517910002	0	0	0	0
0.00E+00	4058	1	4057	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	4059	1	4058	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	4060	1	4059	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	4061	1	4060	3	215	15087	29	150870000029	26	4	1508740005	0	0	0	0
0.00E+00	4062	1	4061	3	215	15087	29	150870000029	26	4	1508740005	0	0	0	0
0.00E+00	4063	1	4062	3	215	15087	209	150870000209	37	1	1508710001	0	0	0	0
0.00E+00	4064	1	4063	3	215	15087	3	150870000003	1	1	1508710001	0	0	0	0
0.00E+00	4065	1	4064	3	215	15087	2	150870000002	1	1	1508710001	0	0	0	0

0.00E+00	4066	1	4065	3	215	15087	1	150870000001	1	1	1508710001	0	0	0	0
0.00E+00	4067	1	4066	3	215	15087	11	150870000011	1	1	1508710001	0	0	0	0
0.00E+00	4068	1	4067	3	215	15087	11	150870000011	1	1	1508710001	0	0	0	0
0.00E+00	4069	1	4068	3	215	15087	11	150870000011	1	1	1508710001	0	0	0	0
0.00E+00	4070	1	4069	3	215	15087	33	150870000033	26	4	1508740007	0	0	0	0
0.00E+00	4071	1	4070	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	4072	1	4071	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	4073	1	4072	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	4074	1	4073	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	4075	1	4074	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
0.00E+00	4076	1	4075	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
0.00E+00	4077	1	4076	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
0.00E+00	4078	1	4077	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
2.48E-08	4079	1	4078	3	215	15146	7338	151460007338	33	4	1514640009	0	0	0	0
6.88E-07	4080	1	4079	3	215	15146	7336	151460007336	33	4	1514640009	0	0	0	0
1.52E-06	4081	1	4080	3	215	15170	51	151700000051	12	1	1517010001	0	0	0	0
3.28E-06	4082	1	4081	3	215	15170	49	151700000049	12	1	1517010001	0	0	0	0
5.22E-06	4083	1	4082	3	215	15170	54	151700000054	12	1	1517010001	0	0	0	0
7.13E-06	4084	1	4083	3	215	15170	135	151700000135	5	1	1517010001	0	0	0	0
8.83E-06	4085	1	4084	3	215	15170	55	151700000055	12	1	1517010001	0	0	0	0
1.04E-05	4086	1	4085	3	215	15170	130	151700000130	36	4	1517040002	0	0	0	0
1.17E-05	4087	1	4086	3	215	15146	6286	151460006286	10	1	1514610006	0	0	0	0
1.28E-05	4088	1	4087	3	215	15146	5070	151460005070	1	1	1514610006	0	0	0	0
1.34E-05	4089	1	4088	3	215	15146	5072	151460005072	16	1	1514610006	0	0	0	0
2.06E-05	4090	1	4089	3	215	15146	5092	151460005092	1	1	1514610006	0	0	0	0
3.65E-05	4091	1	4090	3	215	15146	5121	151460005121	1	1	1514610006	0	0	0	0
6.77E-05	4092	1	4091	3	215	15146	5121	151460005121	1	1	1514610006	0	0	0	0
1.22E-04	4093	1	4092	3	215	15146	5119	151460005119	1	1	1514610006	0	0	0	0
1.94E-04	4094	1	4093	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
2.81E-04	4095	1	4094	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
3.73E-04	4096	1	4095	3	215	15146	5150	151460005150	1	1	1514610006	0	0	0	0
4.68E-04	4097	1	4096	3	215	15146	5156	151460005156	1	1	1514610006	0	0	0	0
5.59E-04	4098	1	4097	3	215	15146	5162	151460005162	1	1	1514610006	0	0	0	0
6.40E-04	4099	1	4098	3	215	15146	5309	151460005309	1	1	1514610006	0	0	0	0
7.11E-04	4100	1	4099	3	215	15146	5312	151460005312	1	1	1514610006	0	0	0	0
7.78E-04	4101	1	4100	3	215	15146	5310	151460005310	1	1	1514610006	0	0	0	0
8.41E-04	4102	1	4101	3	215	15146	4908	151460004908	1	1	1514610006	0	0	0	0
9.02E-04	4103	1	4102	3	215	15146	4763	151460004763	1	1	1514610006	0	0	0	0
9.56E-04	4104	1	4103	3	215	15146	4766	151460004766	1	1	1514610006	0	0	0	0
1.00E-03	4105	1	4104	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
1.03E-03	4106	1	4105	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
1.05E-03	4107	1	4106	3	215	15146	5621	151460005621	18	1	1514610006	0	0	0	0
1.04E-03	4108	1	4107	3	215	15146	5504	151460005504	1	1	1514610006	0	0	0	0
0.00E+00	4109	1	4108	3	215	15164	16	151640000016	12	3	1516430001	0	0	0	0
0.00E+00	4110	1	4109	3	215	15164	16	151640000016	12	3	1516430001	0	0	0	0
0.00E+00	4111	1	4110	3	215	15010	27	150100000027	12	3	1501030001	0	0	0	0
0.00E+00	4112	1	4111	3	215	15010	27	150100000027	12	3	1501030001	0	0	0	0
0.00E+00	4113	1	4112	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4114	1	4113	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4115	1	4114	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4116	1	4115	3	215	15010	8	150100000008	1	1	1501010001	0	0	0	0
0.00E+00	4117	1	4116	3	215	15010	8	150100000008	1	1	1501010001	0	0	0	0
0.00E+00	4118	1	4117	3	215	15010	7	150100000007	1	1	1501010001	0	0	0	0
0.00E+00	4119	1	4118	3	215	15010	1	150100000001	1	1	1501010001	0	0	0	0
0.00E+00	4120	1	4119	3	215	15010	1	150100000001	1	1	1501010001	0	0	0	0
0.00E+00	4121	1	4120	3	215	15010	3	150100000003	1	1	1501010001	0	0	0	0
0.00E+00	4122	1	4121	3	215	15010	38	150100000038	1	1	1501010001	0	0	0	0
0.00E+00	4123	1	4122	3	215	15010	38	150100000038	1	1	1501010001	0	0	0	0
0.00E+00	4124	1	4123	3	215	15010	3	150100000003	1	1	1501010001	0	0	0	0
0.00E+00	4125	1	4124	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4126	1	4125	3	215	15010	42	150100000042	12	1	1501010002	0	0	0	0
0.00E+00	4127	1	4126	3	215	15010	15	150100000015	1	1	1501010002	0	0	0	0
0.00E+00	4128	1	4127	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4129	1	4128	3	215	15010	15	150100000015	1	1	1501010002	0	0	0	0
0.00E+00	4130	1	4129	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4131	1	4130	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4132	1	4131	3	215	15204	184	152040000184	36	4	1520440002	0	0	0	0
0.00E+00	4133	1	4132	3	215	15179	66	151790000066	10	4	1517940002	0	0	0	0
0.00E+00	4134	1	4133	3	215	15179	65	151790000065	10	4	1517940002	0	0	0	0
0.00E+00	4135	1	4134	3	215	15179	68	151790000068	26	4	1517940002	0	0	0	0
0.00E+00	4136	1	4135	3	215	15179	68	151790000068	26	4	1517940002	0	0	0	0
0.00E+00	4137	1	4136	3	215	15179	71	151790000071	79	4	1517940003	0	0	0	0
0.00E+00	4138	1	4137	3	215	15087	26	150870000026	26	4	1508740001	0	0	0	0
0.00E+00	4139	1	4138	3	215	15179	12	151790000012	12	1	1517910001	0	0	0	0

0.00E+00	4140	1	4139	3	215	15179	12	151790000012	12	1	1517910001	0	0	0	0
0.00E+00	4141	1	4140	3	215	15087	29	150870000029	26	4	1508740005	0	0	0	0
0.00E+00	4142	1	4141	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	4143	1	4142	3	215	15087	3	150870000003	1	1	1508710001	0	0	0	0
0.00E+00	4144	1	4143	3	215	15087	4	150870000004	1	1	1508710001	0	0	0	0
0.00E+00	4145	1	4144	3	215	15087	4	150870000004	1	1	1508710001	0	0	0	0
0.00E+00	4146	1	4145	3	215	15087	10	150870000010	1	1	1508710001	0	0	0	0
0.00E+00	4147	1	4146	3	215	15087	218	150870000218	12	1	1508710001	0	0	0	0
0.00E+00	4148	1	4147	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4149	1	4148	3	215	15087	218	150870000218	12	1	1508710001	0	0	0	0
0.00E+00	4150	1	4149	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4151	1	4150	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4152	1	4151	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4153	1	4152	3	215	15211	137	152110000137	26	4	1521140001	0	0	0	0
0.00E+00	4154	1	4153	3	215	15146	4462	151460004462	26	4	1514640009	0	0	0	0
0.00E+00	4155	1	4154	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4156	1	4155	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4157	1	4156	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4158	1	4157	3	215	15146	7338	151460007338	33	4	1514640009	0	0	0	0
0.00E+00	4159	1	4158	3	215	15146	7336	151460007336	33	4	1514640009	0	0	0	0
5.14E-08	4160	1	4159	3	215	15170	87	151700000087	26	4	1517040001	0	0	0	0
5.02E-07	4161	1	4160	3	215	15170	49	151700000049	12	1	1517010001	0	0	0	0
1.02E-06	4162	1	4161	3	215	15170	49	151700000049	12	1	1517010001	0	0	0	0
2.07E-06	4163	1	4162	3	215	15170	55	151700000055	12	1	1517010001	0	0	0	0
3.17E-06	4164	1	4163	3	215	15170	17	151700000017	12	1	1517010001	0	0	0	0
4.23E-06	4165	1	4164	3	215	15170	88	151700000088	1	1	1517010001	0	0	0	0
5.17E-06	4166	1	4165	3	215	15146	6286	151460006286	10	1	1514610006	0	0	0	0
5.99E-06	4167	1	4166	3	215	15146	5099	151460005099	1	1	1514610006	0	0	0	0
6.58E-06	4168	1	4167	3	215	15146	5102	151460005102	1	1	1514610006	0	0	0	0
7.07E-06	4169	1	4168	3	215	15146	5126	151460005126	1	1	1514610006	0	0	0	0
8.92E-06	4170	1	4169	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
1.70E-05	4171	1	4170	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
3.27E-05	4172	1	4171	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
6.34E-05	4173	1	4172	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
1.09E-04	4174	1	4173	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
1.69E-04	4175	1	4174	3	215	15146	5152	151460005152	2	1	1514610006	0	0	0	0
2.41E-04	4176	1	4175	3	215	15146	6268	151460006268	37	1	1514610006	0	0	0	0
3.15E-04	4177	1	4176	3	215	15146	5165	151460005165	1	1	1514610006	0	0	0	0
3.89E-04	4178	1	4177	3	215	15146	5308	151460005308	1	1	1514610006	0	0	0	0
4.59E-04	4179	1	4178	3	215	15146	5309	151460005309	1	1	1514610006	0	0	0	0
5.22E-04	4180	1	4179	3	215	15146	5305	151460005305	1	1	1514610006	0	0	0	0
5.79E-04	4181	1	4180	3	215	15146	4759	151460004759	1	1	1514610006	0	0	0	0
6.32E-04	4182	1	4181	3	215	15146	5302	151460005302	12	1	1514610006	0	0	0	0
6.86E-04	4183	1	4182	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
7.42E-04	4184	1	4183	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
7.97E-04	4185	1	4184	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
8.45E-04	4186	1	4185	3	215	15146	5621	151460005621	18	1	1514610006	0	0	0	0
8.84E-04	4187	1	4186	3	215	15146	5615	151460005615	1	1	1514610006	0	0	0	0
0.00E+00	4188	1	4187	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4189	1	4188	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4190	1	4189	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4191	1	4190	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4192	1	4191	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4193	1	4192	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4194	1	4193	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4195	1	4194	3	215	15010	9	150100000009	1	1	1501010001	0	0	0	0
0.00E+00	4196	1	4195	3	215	15010	47	150100000047	16	1	1501010001	0	0	0	0
0.00E+00	4197	1	4196	3	215	15010	10	150100000010	1	1	1501010001	0	0	0	0
0.00E+00	4198	1	4197	3	215	15010	11	150100000011	1	1	1501010001	0	0	0	0
0.00E+00	4199	1	4198	3	215	15010	35	150100000035	1	1	1501010001	0	0	0	0
0.00E+00	4200	1	4199	3	215	15010	2	150100000002	1	1	1501010001	0	0	0	0
0.00E+00	4201	1	4200	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4202	1	4201	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4203	1	4202	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4204	1	4203	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4205	1	4204	3	215	15010	33	150100000033	26	4	1501040005	0	0	0	0
0.00E+00	4206	1	4205	3	215	15010	15	150100000015	1	1	1501010002	0	0	0	0
0.00E+00	4207	1	4206	3	215	15010	15	150100000015	1	1	1501010002	0	0	0	0
0.00E+00	4208	1	4207	3	215	15229	10	152290000010	1	1	1522910001	0	0	0	0
0.00E+00	4209	1	4208	3	215	15229	10	152290000010	1	1	1522910001	0	0	0	0
0.00E+00	4210	1	4209	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4211	1	4210	3	215	15179	61	151790000061	21	4	1517940002	0	0	0	0
0.00E+00	4212	1	4211	3	215	15179	61	151790000061	21	4	1517940002	0	0	0	0
0.00E+00	4213	1	4212	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0

0.00E+00	4214	1	4213	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4215	1	4214	3	215	15179	18	151790000018	12	1	1517910002	0	0	0	0
0.00E+00	4216	1	4215	3	215	15179	23	151790000023	26	4	1517940003	0	0	0	0
0.00E+00	4217	1	4216	3	215	15179	23	151790000023	26	4	1517940003	0	0	0	0
0.00E+00	4218	1	4217	3	215	15179	23	151790000023	26	4	1517940003	0	0	0	0
0.00E+00	4219	1	4218	3	215	15087	203	150870000203	10	4	1508740005	0	0	0	0
0.00E+00	4220	1	4219	3	215	15087	204	150870000204	36	4	1508740005	0	0	0	0
0.00E+00	4221	1	4220	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	4222	1	4221	3	215	15087	9	150870000009	1	1	1508710001	0	0	0	0
0.00E+00	4223	1	4222	3	215	15087	10	150870000010	1	1	1508710001	0	0	0	0
0.00E+00	4224	1	4223	3	215	15087	10	150870000010	1	1	1508710001	0	0	0	0
0.00E+00	4225	1	4224	3	215	15087	200	150870000200	36	4	1508740003	0	0	0	0
0.00E+00	4226	1	4225	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4227	1	4226	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4228	1	4227	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4229	1	4228	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4230	1	4229	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4231	1	4230	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4232	1	4231	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4233	1	4232	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4234	1	4233	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4235	1	4234	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4236	1	4235	3	215	15182	435	151820000435	26	4	1518240002	0	0	0	0
0.00E+00	4237	1	4236	3	215	15170	127	151700000127	21	4	1517040001	0	0	0	0
0.00E+00	4238	1	4237	3	215	15170	87	151700000087	26	4	1517040001	0	0	0	0
0.00E+00	4239	1	4238	3	215	15170	87	151700000087	26	4	1517040001	0	0	0	0
0.00E+00	4240	1	4239	3	215	15170	49	151700000049	12	1	1517010001	0	0	0	0
2.08E-08	4241	1	4240	3	215	15170	49	151700000049	12	1	1517010001	0	0	0	0
2.37E-07	4242	1	4241	3	215	15170	47	151700000047	1	1	1517010001	0	0	0	0
6.11E-07	4243	1	4242	3	215	15170	72	151700000072	1	1	1517010001	0	0	0	0
1.20E-06	4244	1	4243	3	215	15170	17	151700000017	12	1	1517010001	0	0	0	0
1.66E-06	4245	1	4244	3	215	15170	110	151700000110	36	1	1517010001	0	0	0	0
2.18E-06	4246	1	4245	3	215	15170	110	151700000110	36	1	1517010001	0	0	0	0
2.71E-06	4247	1	4246	3	215	15146	5127	151460005127	12	1	1514610006	0	0	0	0
3.13E-06	4248	1	4247	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
3.47E-06	4249	1	4248	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
3.59E-06	4250	1	4249	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
7.53E-06	4251	1	4250	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
1.59E-05	4252	1	4251	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
3.21E-05	4253	1	4252	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
6.04E-05	4254	1	4253	3	215	15146	5138	151460005138	12	1	1514610006	0	0	0	0
1.01E-04	4255	1	4254	3	215	15146	5170	151460005170	12	1	1514610006	0	0	0	0
1.51E-04	4256	1	4255	3	215	15146	5166	151460005166	1	1	1514610006	0	0	0	0
2.09E-04	4257	1	4256	3	215	15146	6256	151460006256	10	1	1514610006	0	0	0	0
2.68E-04	4258	1	4257	3	215	15146	6254	151460006254	10	1	1514610006	0	0	0	0
3.27E-04	4259	1	4258	3	215	15146	5234	151460005234	55	1	1514610006	0	0	0	0
3.82E-04	4260	1	4259	3	215	15146	5301	151460005301	1	1	1514610006	0	0	0	0
4.31E-04	4261	1	4260	3	215	15146	5301	151460005301	1	1	1514610006	0	0	0	0
4.77E-04	4262	1	4261	3	215	15146	6264	151460006264	10	1	1514610006	0	0	0	0
5.22E-04	4263	1	4262	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
5.70E-04	4264	1	4263	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
6.19E-04	4265	1	4264	3	215	15146	5626	151460005626	12	1	1514610006	0	0	0	0
6.68E-04	4266	1	4265	3	215	15146	5612	151460005612	12	1	1514610006	0	0	0	0
0.00E+00	4267	1	4266	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4268	1	4267	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4269	1	4268	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4270	1	4269	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4271	1	4270	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4272	1	4271	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4273	1	4272	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4274	1	4273	3	215	15010	41	150100000041	1	1	1501010001	0	0	0	0
0.00E+00	4275	1	4274	3	215	15010	12	150100000012	1	1	1501010001	0	0	0	0
0.00E+00	4276	1	4275	3	215	15010	12	150100000012	1	1	1501010001	0	0	0	0
0.00E+00	4277	1	4276	3	215	15010	43	150100000043	9	1	1501010001	0	0	0	0
0.00E+00	4278	1	4277	3	215	15010	35	150100000035	1	1	1501010001	0	0	0	0
0.00E+00	4279	1	4278	3	215	15010	2	150100000002	1	1	1501010001	0	0	0	0
0.00E+00	4280	1	4279	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4281	1	4280	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4282	1	4281	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4283	1	4282	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4284	1	4283	3	215	15010	42	150100000042	12	1	1501010002	0	0	0	0
0.00E+00	4285	1	4284	3	215	15010	33	150100000033	26	4	1501040005	0	0	0	0
0.00E+00	4286	1	4285	3	215	15229	9	152290000009	1	1	1522910001	0	0	0	0
0.00E+00	4287	1	4286	3	215	15229	10	152290000010	1	1	1522910001	0	0	0	0

0.00E+00	4288	1	4287	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4289	1	4288	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4290	1	4289	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4291	1	4290	3	215	15179	61	151790000061	21	4	1517940002	0	0	0	0
0.00E+00	4292	1	4291	3	215	15179	61	151790000061	21	4	1517940002	0	0	0	0
0.00E+00	4293	1	4292	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4294	1	4293	3	215	15179	49	151790000049	26	1	1517910002	0	0	0	0
0.00E+00	4295	1	4294	3	215	15179	2	151790000002	1	1	1517910002	0	0	0	0
0.00E+00	4296	1	4295	3	215	15179	28	151790000028	12	1	1517910002	0	0	0	0
0.00E+00	4297	1	4296	3	215	15179	28	151790000028	12	1	1517910002	0	0	0	0
0.00E+00	4298	1	4297	3	215	15179	28	151790000028	12	1	1517910002	0	0	0	0
0.00E+00	4299	1	4298	3	215	15087	202	150870000202	26	4	1508740005	0	0	0	0
0.00E+00	4300	1	4299	3	215	15087	202	150870000202	26	4	1508740005	0	0	0	0
0.00E+00	4301	1	4300	3	215	15087	151	150870000151	26	4	1508740006	0	0	0	0
0.00E+00	4302	1	4301	3	215	15087	151	150870000151	26	4	1508740006	0	0	0	0
0.00E+00	4303	1	4302	3	215	15087	151	150870000151	26	4	1508740006	0	0	0	0
0.00E+00	4304	1	4303	3	215	15087	196	150870000196	26	4	1508740003	0	0	0	0
0.00E+00	4305	1	4304	3	215	15087	200	150870000200	36	4	1508740003	0	0	0	0
0.00E+00	4306	1	4305	3	215	15182	434	151820000434	12	4	1518240002	0	0	0	0
0.00E+00	4307	1	4306	3	215	15182	434	151820000434	12	4	1518240002	0	0	0	0
0.00E+00	4308	1	4307	3	215	15087	30	150870000030	26	4	1508740003	0	0	0	0
0.00E+00	4309	1	4308	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4310	1	4309	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4311	1	4310	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4312	1	4311	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4313	1	4312	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4314	1	4313	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4315	1	4314	3	215	15182	435	151820000435	26	4	1518240002	0	0	0	0
0.00E+00	4316	1	4315	3	215	15170	127	151700000127	21	4	1517040001	0	0	0	0
0.00E+00	4317	1	4316	3	215	15170	127	151700000127	21	4	1517040001	0	0	0	0
0.00E+00	4318	1	4317	3	215	15170	128	151700000128	5	4	1517040001	0	0	0	0
0.00E+00	4319	1	4318	3	215	15170	128	151700000128	5	4	1517040001	0	0	0	0
0.00E+00	4320	1	4319	3	215	15170	9	151700000009	1	1	1517010001	0	0	0	0
0.00E+00	4321	1	4320	3	215	15170	62	151700000062	1	1	1517010001	0	0	0	0
7.04E-09	4322	1	4321	3	215	15170	70	151700000070	1	1	1517010001	0	0	0	0
6.71E-08	4323	1	4322	3	215	15170	133	151700000133	37	1	1517010001	0	0	0	0
2.24E-07	4324	1	4323	3	215	15170	83	151700000083	12	1	1517010001	0	0	0	0
4.04E-07	4325	1	4324	3	215	15170	80	151700000080	12	1	1517010001	0	0	0	0
6.61E-07	4326	1	4325	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
9.46E-07	4327	1	4326	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
1.20E-06	4328	1	4327	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
1.42E-06	4329	1	4328	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
1.56E-06	4330	1	4329	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
2.58E-06	4331	1	4330	3	215	15146	5139	151460005139	15	1	1514610006	0	0	0	0
7.21E-06	4332	1	4331	3	215	15146	5138	151460005138	12	1	1514610006	0	0	0	0
1.58E-05	4333	1	4332	3	215	15146	6224	151460006224	10	1	1514610006	0	0	0	0
3.19E-05	4334	1	4333	3	215	15146	5171	151460005171	10	1	1514610006	0	0	0	0
5.80E-05	4335	1	4334	3	215	15146	7383	151460007383	53	1	1514610006	0	0	0	0
9.31E-05	4336	1	4335	3	215	15146	6227	151460006227	1	1	1514610006	0	0	0	0
1.35E-04	4337	1	4336	3	215	15146	5227	151460005227	1	1	1514610006	0	0	0	0
1.82E-04	4338	1	4337	3	215	15146	6042	151460006042	1	1	1514610006	0	0	0	0
2.30E-04	4339	1	4338	3	215	15146	6041	151460006041	1	1	1514610006	0	0	0	0
2.77E-04	4340	1	4339	3	215	15146	6041	151460006041	1	1	1514610006	0	0	0	0
3.21E-04	4341	1	4340	3	215	15146	5301	151460005301	1	1	1514610006	0	0	0	0
3.62E-04	4342	1	4341	3	215	15146	5625	151460005625	12	1	1514610006	0	0	0	0
4.00E-04	4343	1	4342	3	215	15146	6264	151460006264	10	1	1514610006	0	0	0	0
4.39E-04	4344	1	4343	3	215	15146	5626	151460005626	12	1	1514610006	0	0	0	0
4.79E-04	4345	1	4344	3	215	15146	6232	151460006232	10	1	1514610006	0	0	0	0
0.00E+00	4346	1	4345	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4347	1	4346	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4348	1	4347	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4349	1	4348	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4350	1	4349	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4351	1	4350	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4352	1	4351	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4353	1	4352	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4354	1	4353	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4355	1	4354	3	215	15010	13	150100000013	1	1	1501010001	0	0	0	0
0.00E+00	4356	1	4355	3	215	15010	13	150100000013	1	1	1501010001	0	0	0	0
0.00E+00	4357	1	4356	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4358	1	4357	3	215	15010	40	150100000040	1	1	1501010001	0	0	0	0
0.00E+00	4359	1	4358	3	215	15010	2	150100000002	1	1	1501010001	0	0	0	0
0.00E+00	4360	1	4359	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4361	1	4360	3	215	15010	67	150100000067	23	4	1501040001	0	0	0	0

0.00E+00	4362	1	4361	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4363	1	4362	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4364	1	4363	3	215	15229	9	152290000009	1	1	1522910001	0	0	0	0
0.00E+00	4365	1	4364	3	215	15229	9	152290000009	1	1	1522910001	0	0	0	0
0.00E+00	4366	1	4365	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4367	1	4366	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4368	1	4367	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4369	1	4368	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4370	1	4369	3	215	15229	11	152290000011	1	2	1522920001	0	0	0	0
0.00E+00	4371	1	4370	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4372	1	4371	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4373	1	4372	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4374	1	4373	3	215	15179	47	151790000047	5	1	1517910002	0	0	0	0
0.00E+00	4375	1	4374	3	215	15179	2	151790000002	1	1	1517910002	0	0	0	0
0.00E+00	4376	1	4375	3	215	15179	2	151790000002	1	1	1517910002	0	0	0	0
0.00E+00	4377	1	4376	3	215	15179	28	151790000028	12	1	1517910002	0	0	0	0
0.00E+00	4378	1	4377	3	215	15179	10	151790000010	1	1	1517910002	0	0	0	0
0.00E+00	4379	1	4378	3	215	15179	27	151790000027	1	1	1517910002	0	0	0	0
0.00E+00	4380	1	4379	3	215	15179	10	151790000010	1	1	1517910002	0	0	0	0
0.00E+00	4381	1	4380	3	215	15087	151	150870000151	26	4	1508740006	0	0	0	0
0.00E+00	4382	1	4381	3	215	15087	151	150870000151	26	4	1508740006	0	0	0	0
0.00E+00	4383	1	4382	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4384	1	4383	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4385	1	4384	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
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0.00E+00	4387	1	4386	3	215	15182	327	151820000327	12	1	1518210002	0	0	0	0
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0.00E+00	4389	1	4388	3	215	15182	427	151820000427	26	4	1518240002	0	0	0	0
0.00E+00	4390	1	4389	3	215	15182	427	151820000427	26	4	1518240002	0	0	0	0
0.00E+00	4391	1	4390	3	215	15182	430	151820000430	36	4	1518240002	0	0	0	0
0.00E+00	4392	1	4391	3	215	15182	318	151820000318	26	4	1518240002	0	0	0	0
0.00E+00	4393	1	4392	3	215	15182	432	151820000432	36	4	1518240002	0	0	0	0
0.00E+00	4394	1	4393	3	215	15182	435	151820000435	26	4	1518240002	0	0	0	0
0.00E+00	4395	1	4394	3	215	15170	87	151700000087	26	4	1517040001	0	0	0	0
0.00E+00	4396	1	4395	3	215	15170	85	151700000085	1	1	1517010001	0	0	0	0
0.00E+00	4397	1	4396	3	215	15170	58	151700000058	1	1	1517010001	0	0	0	0
0.00E+00	4398	1	4397	3	215	15170	58	151700000058	1	1	1517010001	0	0	0	0
0.00E+00	4399	1	4398	3	215	15170	11	151700000011	1	1	1517010001	0	0	0	0
0.00E+00	4400	1	4399	3	215	15170	18	151700000018	1	1	1517010001	0	0	0	0
0.00E+00	4401	1	4400	3	215	15170	105	151700000105	5	1	1517010001	0	0	0	0
0.00E+00	4402	1	4401	3	215	15170	79	151700000079	12	1	1517010001	0	0	0	0
9.01E-10	4403	1	4402	3	215	15170	84	151700000084	12	1	1517010001	0	0	0	0
6.70E-09	4404	1	4403	3	215	15146	5127	151460005127	12	1	1514610006	0	0	0	0
3.51E-08	4405	1	4404	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
1.26E-07	4406	1	4405	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
1.99E-07	4407	1	4406	3	215	15146	5128	151460005128	12	1	1514610006	0	0	0	0
2.60E-07	4408	1	4407	3	215	15146	7365	151460007365	10	4	1514640010	0	0	0	0
3.90E-07	4409	1	4408	3	215	15146	6224	151460006224	10	1	1514610006	0	0	0	0
4.28E-07	4410	1	4409	3	215	15146	6224	151460006224	10	1	1514610006	0	0	0	0
4.71E-07	4411	1	4410	3	215	15146	5173	151460005173	12	1	1514610006	0	0	0	0
2.84E-06	4412	1	4411	3	215	15146	5173	151460005173	12	1	1514610006	0	0	0	0
7.64E-06	4413	1	4412	3	215	15146	5172	151460005172	12	1	1514610006	0	0	0	0
1.65E-05	4414	1	4413	3	215	15146	5215	151460005215	1	1	1514610006	0	0	0	0
3.25E-05	4415	1	4414	3	215	15146	5224	151460005224	16	1	1514610006	0	0	0	0
5.55E-05	4416	1	4415	3	215	15146	5225	151460005225	1	1	1514610006	0	0	0	0
8.56E-05	4417	1	4416	3	215	15146	5244	151460005244	1	1	1514610006	0	0	0	0
1.21E-04	4418	1	4417	3	215	15146	5237	151460005237	1	1	1514610006	0	0	0	0
1.59E-04	4419	1	4418	3	215	15146	5239	151460005239	1	1	1514610006	0	0	0	0
1.98E-04	4420	1	4419	3	215	15146	5300	151460005300	12	1	1514610006	0	0	0	0
2.37E-04	4421	1	4420	3	215	15146	5300	151460005300	12	1	1514610006	0	0	0	0
2.74E-04	4422	1	4421	3	215	15146	5627	151460005627	1	1	1514610006	0	0	0	0
3.09E-04	4423	1	4422	3	215	15146	5627	151460005627	1	1	1514610006	0	0	0	0
3.41E-04	4424	1	4423	3	215	15146	5683	151460005683	1	1	1514610006	0	0	0	0
0.00E+00	4425	1	4424	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4426	1	4425	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4427	1	4426	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4428	1	4427	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4429	1	4428	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4430	1	4429	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4431	1	4430	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4432	1	4431	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4433	1	4432	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4434	1	4433	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4435	1	4434	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0

0.00E+00	4436	1	4435	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4437	1	4436	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4438	1	4437	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
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0.00E+00	4440	1	4439	3	215	15010	67	150100000067	23	4	1501040001	0	0	0	0
0.00E+00	4441	1	4440	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4442	1	4441	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4443	1	4442	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4444	1	4443	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4445	1	4444	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4446	1	4445	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4447	1	4446	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4448	1	4447	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4449	1	4448	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4450	1	4449	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4451	1	4450	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4452	1	4451	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4453	1	4452	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4454	1	4453	3	215	15179	3	151790000003	1	1	1517910002	0	0	0	0
0.00E+00	4455	1	4454	3	215	15179	1	151790000001	1	1	1517910002	0	0	0	0
0.00E+00	4456	1	4455	3	215	15179	44	151790000044	5	1	1517910002	0	0	0	0
0.00E+00	4457	1	4456	3	215	15179	41	151790000041	5	1	1517910002	0	0	0	0
0.00E+00	4458	1	4457	3	215	15179	59	151790000059	26	4	1517940001	0	0	0	0
0.00E+00	4459	1	4458	3	215	15179	43	151790000043	12	1	1517910002	0	0	0	0
0.00E+00	4460	1	4459	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4461	1	4460	3	215	15182	303	151820000303	1	1	1518210002	0	0	0	0
0.00E+00	4462	1	4461	3	215	15182	173	151820000173	1	1	1518210002	0	0	0	0
0.00E+00	4463	1	4462	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4464	1	4463	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4465	1	4464	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4466	1	4465	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4467	1	4466	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4468	1	4467	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4469	1	4468	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4470	1	4469	3	215	15182	427	151820000427	26	4	1518240002	0	0	0	0
0.00E+00	4471	1	4470	3	215	15170	122	151700000122	1	4	1517040001	0	0	0	0
0.00E+00	4472	1	4471	3	215	15170	124	151700000124	36	4	1517040001	0	0	0	0
0.00E+00	4473	1	4472	3	215	15170	123	151700000123	79	4	1517040001	0	0	0	0
0.00E+00	4474	1	4473	3	215	15170	123	151700000123	79	4	1517040001	0	0	0	0
0.00E+00	4475	1	4474	3	215	15170	125	151700000125	36	4	1517040001	0	0	0	0
0.00E+00	4476	1	4475	3	215	15170	46	151700000046	12	1	1517010001	0	0	0	0
0.00E+00	4477	1	4476	3	215	15170	46	151700000046	12	1	1517010001	0	0	0	0
0.00E+00	4478	1	4477	3	215	15170	101	151700000101	36	1	1517010001	0	0	0	0
0.00E+00	4479	1	4478	3	215	15170	101	151700000101	36	1	1517010001	0	0	0	0
0.00E+00	4480	1	4479	3	215	15170	67	151700000067	1	1	1517010001	0	0	0	0
0.00E+00	4481	1	4480	3	215	15170	101	151700000101	36	1	1517010001	0	0	0	0
0.00E+00	4482	1	4481	3	215	15170	102	151700000102	12	1	1517010001	0	0	0	0
0.00E+00	4483	1	4482	3	215	15146	5129	151460005129	26	4	1514640010	0	0	0	0
0.00E+00	4484	1	4483	3	215	15146	5129	151460005129	26	4	1514640010	0	0	0	0
0.00E+00	4485	1	4484	3	215	15146	5129	151460005129	26	4	1514640010	0	0	0	0
4.19E-09	4486	1	4485	3	215	15146	7365	151460007365	10	4	1514640010	0	0	0	0
7.57E-09	4487	1	4486	3	215	15146	7365	151460007365	10	4	1514640010	0	0	0	0
2.11E-08	4488	1	4487	3	215	15146	7365	151460007365	10	4	1514640010	0	0	0	0
3.50E-08	4489	1	4488	3	215	15146	5178	151460005178	12	1	1514610006	0	0	0	0
4.17E-08	4490	1	4489	3	215	15146	5177	151460005177	12	1	1514610006	0	0	0	0
6.36E-08	4491	1	4490	3	215	15146	5174	151460005174	1	1	1514610006	0	0	0	0
6.31E-07	4492	1	4491	3	215	15146	5214	151460005214	1	1	1514610006	0	0	0	0
3.37E-06	4493	1	4492	3	215	15146	5212	151460005212	1	1	1514610006	0	0	0	0
8.22E-06	4494	1	4493	3	215	15146	5219	151460005219	5	1	1514610006	0	0	0	0
1.72E-05	4495	1	4494	3	215	15146	5220	151460005220	1	1	1514610006	0	0	0	0
3.21E-05	4496	1	4495	3	215	15146	5245	151460005245	1	1	1514610006	0	0	0	0
5.25E-05	4497	1	4496	3	215	15146	5251	151460005251	1	1	1514610006	0	0	0	0
7.83E-05	4498	1	4497	3	215	15146	5293	151460005293	1	1	1514610006	0	0	0	0
1.08E-04	4499	1	4498	3	215	15146	5295	151460005295	1	1	1514610006	0	0	0	0
1.40E-04	4500	1	4499	3	215	15146	5631	151460005631	1	1	1514610006	0	0	0	0
1.73E-04	4501	1	4500	3	215	15146	5629	151460005629	1	1	1514610006	0	0	0	0
2.06E-04	4502	1	4501	3	215	15146	6198	151460006198	2	1	1514610006	0	0	0	0
2.37E-04	4503	1	4502	3	215	15146	7378	151460007378	5	1	1514610006	0	0	0	0
0.00E+00	4504	1	4503	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4505	1	4504	3	215	15164	12	151640000012	26	4	1516440001	0	0	0	0
0.00E+00	4506	1	4505	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4507	1	4506	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4508	1	4507	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4509	1	4508	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0

0.00E+00	4510	1	4509	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4511	1	4510	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4512	1	4511	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4513	1	4512	3	215	15010	13	150100000013	1	1	1501010001	0	0	0	0
0.00E+00	4514	1	4513	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
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0.00E+00	4516	1	4515	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4517	1	4516	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4518	1	4517	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4519	1	4518	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4520	1	4519	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4521	1	4520	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4522	1	4521	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4523	1	4522	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4524	1	4523	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4525	1	4524	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4526	1	4525	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4527	1	4526	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4528	1	4527	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4529	1	4528	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4530	1	4529	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4531	1	4530	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4532	1	4531	3	215	15179	4	151790000004	1	1	1517910002	0	0	0	0
0.00E+00	4533	1	4532	3	215	15179	4	151790000004	1	1	1517910002	0	0	0	0
0.00E+00	4534	1	4533	3	215	15179	3	151790000003	1	1	1517910002	0	0	0	0
0.00E+00	4535	1	4534	3	215	15179	8	151790000008	1	1	1517910002	0	0	0	0
0.00E+00	4536	1	4535	3	215	15179	26	151790000026	12	1	1517910002	0	0	0	0
0.00E+00	4537	1	4536	3	215	15179	26	151790000026	12	1	1517910002	0	0	0	0
0.00E+00	4538	1	4537	3	215	15179	55	151790000055	26	4	1517940001	0	0	0	0
0.00E+00	4539	1	4538	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4540	1	4539	3	215	15182	168	151820000168	1	1	1518210002	0	0	0	0
0.00E+00	4541	1	4540	3	215	15182	172	151820000172	1	1	1518210002	0	0	0	0
0.00E+00	4542	1	4541	3	215	15182	170	151820000170	1	1	1518210002	0	0	0	0
0.00E+00	4543	1	4542	3	215	15182	299	151820000299	1	1	1518210002	0	0	0	0
0.00E+00	4544	1	4543	3	215	15182	328	151820000328	26	4	1518240002	0	0	0	0
0.00E+00	4545	1	4544	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4546	1	4545	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4547	1	4546	3	215	15182	397	151820000397	5	1	1518210002	0	0	0	0
0.00E+00	4548	1	4547	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4549	1	4548	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4550	1	4549	3	215	15170	122	151700000122	1	4	1517040001	0	0	0	0
0.00E+00	4551	1	4550	3	215	15170	34	151700000034	1	1	1517010001	0	0	0	0
0.00E+00	4552	1	4551	3	215	15170	32	151700000032	1	1	1517010001	0	0	0	0
0.00E+00	4553	1	4552	3	215	15170	96	151700000096	37	1	1517010001	0	0	0	0
0.00E+00	4554	1	4553	3	215	15170	42	151700000042	1	1	1517010001	0	0	0	0
0.00E+00	4555	1	4554	3	215	15170	46	151700000046	12	1	1517010001	0	0	0	0
0.00E+00	4556	1	4555	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4557	1	4556	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4558	1	4557	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4559	1	4558	3	215	15170	7	151700000007	12	1	1517010001	0	0	0	0
0.00E+00	4560	1	4559	3	215	15182	396	151820000396	55	1	1518210002	0	0	0	0
0.00E+00	4561	1	4560	3	215	15170	95	151700000095	10	1	1517010001	0	0	0	0
0.00E+00	4562	1	4561	3	215	15146	7474	151460007474	10	4	1514640010	0	0	0	0
0.00E+00	4563	1	4562	3	215	15146	7474	151460007474	10	4	1514640010	0	0	0	0
0.00E+00	4564	1	4563	3	215	15146	7474	151460007474	10	4	1514640010	0	0	0	0
0.00E+00	4565	1	4564	3	215	15146	7361	151460007361	55	4	1514640010	0	0	0	0
0.00E+00	4566	1	4565	3	215	15146	7361	151460007361	55	4	1514640010	0	0	0	0
0.00E+00	4567	1	4566	3	215	15146	7362	151460007362	5	4	1514640010	0	0	0	0
0.00E+00	4568	1	4567	3	215	15146	5182	151460005182	36	1	1514610006	0	0	0	0
0.00E+00	4569	1	4568	3	215	15146	7374	151460007374	36	1	1514610006	0	0	0	0
0.00E+00	4570	1	4569	3	215	15146	7373	151460007373	36	1	1514610006	0	0	0	0
0.00E+00	4571	1	4570	3	215	15146	5203	151460005203	1	1	1514610006	0	0	0	0
3.64E-10	4572	1	4571	3	215	15146	5205	151460005205	1	1	1514610006	0	0	0	0
1.27E-06	4573	1	4572	3	215	15146	5219	151460005219	5	1	1514610006	0	0	0	0
4.08E-06	4574	1	4573	3	215	15146	5219	151460005219	5	1	1514610006	0	0	0	0
8.97E-06	4575	1	4574	3	215	15146	5263	151460005263	1	1	1514610006	0	0	0	0
1.80E-05	4576	1	4575	3	215	15146	5258	151460005258	1	1	1514610006	0	0	0	0
3.14E-05	4577	1	4576	3	215	15146	5288	151460005288	1	1	1514610006	0	0	0	0
4.94E-05	4578	1	4577	3	215	15146	6180	151460006180	10	1	1514610006	0	0	0	0
7.16E-05	4579	1	4578	3	215	15146	5638	151460005638	1	1	1514610006	0	0	0	0
9.69E-05	4580	1	4579	3	215	15146	5630	151460005630	1	1	1514610006	0	0	0	0
1.24E-04	4581	1	4580	3	215	15146	5676	151460005676	1	1	1514610006	0	0	0	0
1.51E-04	4582	1	4581	3	215	15146	5674	151460005674	1	1	1514610006	0	0	0	0
0.00E+00	4583	1	4582	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0

0.00E+00	4584	1	4583	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4585	1	4584	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4586	1	4585	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4587	1	4586	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4588	1	4587	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4589	1	4588	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4590	1	4589	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4591	1	4590	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4592	1	4591	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4593	1	4592	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4594	1	4593	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4595	1	4594	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4596	1	4595	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4597	1	4596	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4598	1	4597	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4599	1	4598	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4600	1	4599	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4601	1	4600	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4602	1	4601	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
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0.00E+00	4605	1	4604	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4606	1	4605	3	215	15229	20	152290000020	12	1	1522910002	0	0	0	0
0.00E+00	4607	1	4606	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4608	1	4607	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
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0.00E+00	4610	1	4609	3	215	15179	22	151790000022	26	4	1517940002	0	0	0	0
0.00E+00	4611	1	4610	3	215	15179	4	151790000004	1	1	1517910002	0	0	0	0
0.00E+00	4612	1	4611	3	215	15179	6	151790000006	1	1	1517910002	0	0	0	0
0.00E+00	4613	1	4612	3	215	15179	6	151790000006	1	1	1517910002	0	0	0	0
0.00E+00	4614	1	4613	3	215	15179	6	151790000006	1	1	1517910002	0	0	0	0
0.00E+00	4615	1	4614	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4616	1	4615	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4617	1	4616	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4618	1	4617	3	215	15182	325	151820000325	12	1	1518210002	0	0	0	0
0.00E+00	4619	1	4618	3	215	15182	423	151820000423	10	4	1518240002	0	0	0	0
0.00E+00	4620	1	4619	3	215	15182	167	151820000167	12	1	1518210002	0	0	0	0
0.00E+00	4621	1	4620	3	215	15182	167	151820000167	12	1	1518210002	0	0	0	0
0.00E+00	4622	1	4621	3	215	15182	176	151820000176	1	1	1518210002	0	0	0	0
0.00E+00	4623	1	4622	3	215	15182	87	151820000087	12	1	1518210002	0	0	0	0
0.00E+00	4624	1	4623	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4625	1	4624	3	215	15182	177	151820000177	12	1	1518210002	0	0	0	0
0.00E+00	4626	1	4625	3	215	15182	179	151820000179	1	1	1518210002	0	0	0	0
0.00E+00	4627	1	4626	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4628	1	4627	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4629	1	4628	3	215	15170	122	151700000122	1	4	1517040001	0	0	0	0
0.00E+00	4630	1	4629	3	215	15170	29	151700000029	1	1	1517010001	0	0	0	0
0.00E+00	4631	1	4630	3	215	15170	29	151700000029	1	1	1517010001	0	0	0	0
0.00E+00	4632	1	4631	3	215	15170	45	151700000045	12	1	1517010001	0	0	0	0
0.00E+00	4633	1	4632	3	215	15182	394	151820000394	36	1	1518210002	0	0	0	0
0.00E+00	4634	1	4633	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4635	1	4634	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4636	1	4635	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4637	1	4636	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4638	1	4637	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4639	1	4638	3	215	15182	393	151820000393	10	1	1518210002	0	0	0	0
0.00E+00	4640	1	4639	3	215	15182	393	151820000393	10	1	1518210002	0	0	0	0
0.00E+00	4641	1	4640	3	215	15146	7474	151460007474	10	4	1514640010	0	0	0	0
0.00E+00	4642	1	4641	3	215	15146	7473	151460007473	37	4	1514640010	0	0	0	0
0.00E+00	4643	1	4642	3	215	15146	7361	151460007361	55	4	1514640010	0	0	0	0
0.00E+00	4644	1	4643	3	215	15146	5135	151460005135	55	4	1514640010	0	0	0	0
0.00E+00	4645	1	4644	3	215	15146	5135	151460005135	55	4	1514640010	0	0	0	0
0.00E+00	4646	1	4645	3	215	15146	7362	151460007362	5	4	1514640010	0	0	0	0
0.00E+00	4647	1	4646	3	215	15146	5184	151460005184	12	1	1514610006	0	0	0	0
0.00E+00	4648	1	4647	3	215	15146	5186	151460005186	9	1	1514610006	0	0	0	0
0.00E+00	4649	1	4648	3	215	15146	5186	151460005186	9	1	1514610006	0	0	0	0
0.00E+00	4650	1	4649	3	215	15146	6167	151460006167	36	1	1514610006	0	0	0	0
0.00E+00	4651	1	4650	3	215	15146	7493	151460007493	1	1	1514610006	0	0	0	0
0.00E+00	4652	1	4651	3	215	15146	5198	151460005198	1	1	1514610006	0	0	0	0
3.26E-07	4653	1	4652	3	215	15146	5219	151460005219	5	1	1514610006	0	0	0	0
1.84E-06	4654	1	4653	3	215	15146	5269	151460005269	1	1	1514610006	0	0	0	0
4.59E-06	4655	1	4654	3	215	15146	5274	151460005274	1	1	1514610006	0	0	0	0
9.53E-06	4656	1	4655	3	215	15146	5284	151460005284	1	1	1514610006	0	0	0	0
1.81E-05	4657	1	4656	3	215	15146	5640	151460005640	12	1	1514610006	0	0	0	0

3.02E-05	4658	1	4657	3	215	15146	5636	151460005636	1	1	1514610006	0	0	0	0
4.59E-05	4659	1	4658	3	215	15146	5636	151460005636	1	1	1514610006	0	0	0	0
6.48E-05	4660	1	4659	3	215	15146	5670	151460005670	9	1	1514610006	0	0	0	0
8.61E-05	4661	1	4660	3	215	15146	5670	151460005670	9	1	1514610006	0	0	0	0
0.00E+00	4662	1	4661	3	215	15058	16	150580000016	12	1	1505810001	0	0	0	0
0.00E+00	4663	1	4662	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4664	1	4663	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4665	1	4664	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4666	1	4665	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4667	1	4666	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4668	1	4667	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4669	1	4668	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4670	1	4669	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4671	1	4670	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4672	1	4671	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4673	1	4672	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4674	1	4673	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4675	1	4674	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4676	1	4675	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4677	1	4676	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4678	1	4677	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4679	1	4678	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4680	1	4679	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4681	1	4680	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4682	1	4681	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4683	1	4682	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4684	1	4683	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4685	1	4684	3	215	15229	20	152290000020	12	1	1522910002	0	0	0	0
0.00E+00	4686	1	4685	3	215	15229	15	152290000015	1	1	1522910002	0	0	0	0
0.00E+00	4687	1	4686	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4688	1	4687	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4689	1	4688	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4690	1	4689	3	215	15179	24	151790000024	26	4	1517940005	0	0	0	0
0.00E+00	4691	1	4690	3	215	15179	6	151790000006	1	1	1517910002	0	0	0	0
0.00E+00	4692	1	4691	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4693	1	4692	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4694	1	4693	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4695	1	4694	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4696	1	4695	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4697	1	4696	3	215	15182	165	151820000165	26	1	1518210002	0	0	0	0
0.00E+00	4698	1	4697	3	215	15182	325	151820000325	12	1	1518210002	0	0	0	0
0.00E+00	4699	1	4698	3	215	15182	85	151820000085	12	1	1518210002	0	0	0	0
0.00E+00	4700	1	4699	3	215	15182	85	151820000085	12	1	1518210002	0	0	0	0
0.00E+00	4701	1	4700	3	215	15182	326	151820000326	12	1	1518210002	0	0	0	0
0.00E+00	4702	1	4701	3	215	15182	87	151820000087	12	1	1518210002	0	0	0	0
0.00E+00	4703	1	4702	3	215	15182	297	151820000297	1	1	1518210002	0	0	0	0
0.00E+00	4704	1	4703	3	215	15182	89	151820000089	12	1	1518210002	0	0	0	0
0.00E+00	4705	1	4704	3	215	15182	94	151820000094	1	1	1518210002	0	0	0	0
0.00E+00	4706	1	4705	3	215	15182	424	151820000424	26	4	1518240002	0	0	0	0
0.00E+00	4707	1	4706	3	215	15182	183	151820000183	12	1	1518210002	0	0	0	0
0.00E+00	4708	1	4707	3	215	15170	120	151700000120	26	4	1517040001	0	0	0	0
0.00E+00	4709	1	4708	3	215	15170	90	151700000090	79	1	1517010001	0	0	0	0
0.00E+00	4710	1	4709	3	215	15170	90	151700000090	79	1	1517010001	0	0	0	0
0.00E+00	4711	1	4710	3	215	15170	86	151700000086	12	1	1517010001	0	0	0	0
0.00E+00	4712	1	4711	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4713	1	4712	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4714	1	4713	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4715	1	4714	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4716	1	4715	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4717	1	4716	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4718	1	4717	3	215	15182	393	151820000393	10	1	1518210002	0	0	0	0
0.00E+00	4719	1	4718	3	215	15146	7361	151460007361	55	4	1514640010	0	0	0	0
0.00E+00	4720	1	4719	3	215	15146	7361	151460007361	55	4	1514640010	0	0	0	0
0.00E+00	4721	1	4720	3	215	15146	5131	151460005131	55	4	1514640010	0	0	0	0
0.00E+00	4722	1	4721	3	215	15146	5131	151460005131	55	4	1514640010	0	0	0	0
0.00E+00	4723	1	4722	3	215	15146	5135	151460005135	55	4	1514640010	0	0	0	0
0.00E+00	4724	1	4723	3	215	15146	5135	151460005135	55	4	1514640010	0	0	0	0
0.00E+00	4725	1	4724	3	215	15146	5184	151460005184	12	1	1514610006	0	0	0	0
0.00E+00	4726	1	4725	3	215	15250	62	152500000062	12	1	1525010001	0	0	0	0
0.00E+00	4727	1	4726	3	215	15146	5185	151460005185	12	1	1514610006	0	0	0	0
0.00E+00	4728	1	4727	3	215	15146	5186	151460005186	9	1	1514610006	0	0	0	0
0.00E+00	4729	1	4728	3	215	15146	5186	151460005186	9	1	1514610006	0	0	0	0
0.00E+00	4730	1	4729	3	215	15146	6142	151460006142	26	1	1514610006	0	0	0	0
0.00E+00	4731	1	4730	3	215	15146	5189	151460005189	1	1	1514610006	0	0	0	0

0.00E+00	4732	1	4731	3	215	15146	6159	151460006159	37	1	1514610006	0	0	0	0
0.00E+00	4733	1	4732	3	215	15157	209	151570000209	16	4	1515740002	0	0	0	0
6.56E-07	4734	1	4733	3	215	15157	153	151570000153	26	4	1515740002	0	0	0	0
2.25E-06	4735	1	4734	3	215	15146	5641	151460005641	1	1	1514610006	0	0	0	0
4.91E-06	4736	1	4735	3	215	15146	5640	151460005640	12	1	1514610006	0	0	0	0
1.00E-05	4737	1	4736	3	215	15157	152	151570000152	12	1	1515710002	0	0	0	0
1.77E-05	4738	1	4737	3	215	15146	5645	151460005645	1	1	1514610006	0	0	0	0
2.84E-05	4739	1	4738	3	215	15146	6148	151460006148	37	1	1514610006	0	0	0	0
4.19E-05	4740	1	4739	3	215	15146	5670	151460005670	9	1	1514610006	0	0	0	0
0.00E+00	4741	1	4740	3	215	15058	16	150580000016	12	1	1505810001	0	0	0	0
0.00E+00	4742	1	4741	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4743	1	4742	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4744	1	4743	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4745	1	4744	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4746	1	4745	3	215	15010	64	150100000064	21	4	1501040001	0	0	0	0
0.00E+00	4747	1	4746	3	215	15010	64	150100000064	21	4	1501040001	0	0	0	0
0.00E+00	4748	1	4747	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4749	1	4748	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4750	1	4749	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4751	1	4750	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4752	1	4751	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4753	1	4752	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4754	1	4753	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4755	1	4754	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4756	1	4755	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4757	1	4756	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4758	1	4757	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4759	1	4758	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4760	1	4759	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4761	1	4760	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
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0.00E+00	4764	1	4763	3	215	15229	19	152290000019	1	1	1522910002	0	0	0	0
0.00E+00	4765	1	4764	3	215	15229	15	152290000015	1	1	1522910002	0	0	0	0
0.00E+00	4766	1	4765	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
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0.00E+00	4768	1	4767	3	215	15229	38	152290000038	1	1	1522910002	0	0	0	0
0.00E+00	4769	1	4768	3	215	15229	37	152290000037	1	1	1522910002	0	0	0	0
0.00E+00	4770	1	4769	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4771	1	4770	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4772	1	4771	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
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0.00E+00	4774	1	4773	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4775	1	4774	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4776	1	4775	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4777	1	4776	3	215	15182	165	151820000165	26	1	1518210002	0	0	0	0
0.00E+00	4778	1	4777	3	215	15182	85	151820000085	12	1	1518210002	0	0	0	0
0.00E+00	4779	1	4778	3	215	15182	85	151820000085	12	1	1518210002	0	0	0	0
0.00E+00	4780	1	4779	3	215	15182	85	151820000085	12	1	1518210002	0	0	0	0
0.00E+00	4781	1	4780	3	215	15182	384	151820000384	10	1	1518210002	0	0	0	0
0.00E+00	4782	1	4781	3	215	15182	87	151820000087	12	1	1518210002	0	0	0	0
0.00E+00	4783	1	4782	3	215	15182	93	151820000093	1	1	1518210002	0	0	0	0
0.00E+00	4784	1	4783	3	215	15182	94	151820000094	1	1	1518210002	0	0	0	0
0.00E+00	4785	1	4784	3	215	15182	183	151820000183	12	1	1518210002	0	0	0	0
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0.00E+00	4787	1	4786	3	215	15170	120	151700000120	26	4	1517040001	0	0	0	0
0.00E+00	4788	1	4787	3	215	15170	119	151700000119	36	4	1517040001	0	0	0	0
0.00E+00	4789	1	4788	3	215	15182	228	151820000228	12	1	1518210002	0	0	0	0
0.00E+00	4790	1	4789	3	215	15182	228	151820000228	12	1	1518210002	0	0	0	0
0.00E+00	4791	1	4790	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4792	1	4791	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
0.00E+00	4793	1	4792	3	215	15182	255	151820000255	55	1	1518210002	0	0	0	0
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0.00E+00	4795	1	4794	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4796	1	4795	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4797	1	4796	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4798	1	4797	3	215	15182	386	151820000386	12	1	1518210002	0	0	0	0
0.00E+00	4799	1	4798	3	215	15146	7471	151460007471	9	4	1514640010	0	0	0	0
0.00E+00	4800	1	4799	3	215	15146	5132	151460005132	24	1	1514610010	0	0	0	0
0.00E+00	4801	1	4800	3	215	15250	78	152500000078	12	1	1525010001	0	0	0	0
0.00E+00	4802	1	4801	3	215	15250	78	152500000078	12	1	1525010001	0	0	0	0
0.00E+00	4803	1	4802	3	215	15146	5184	151460005184	12	1	1514610006	0	0	0	0
0.00E+00	4804	1	4803	3	215	15250	81	152500000081	79	1	1525010001	0	0	0	0
0.00E+00	4805	1	4804	3	215	15250	28	152500000028	12	1	1525010001	0	0	0	0

0.00E+00	4806	1	4805	3	215	15250	30	152500000030	1	1	1525010001	0	0	0	0
0.00E+00	4807	1	4806	3	215	15250	32	152500000032	1	1	1525010001	0	0	0	0
0.00E+00	4808	1	4807	3	215	15146	5186	151460005186	9	1	1514610006	0	0	0	0
0.00E+00	4809	1	4808	3	215	15146	6142	151460006142	26	1	1514610006	0	0	0	0
0.00E+00	4810	1	4809	3	215	15146	6136	151460006136	26	1	1514610006	0	0	0	0
0.00E+00	4811	1	4810	3	215	15157	207	151570000207	36	4	1515740002	0	0	0	0
0.00E+00	4812	1	4811	3	215	15157	153	151570000153	26	4	1515740002	0	0	0	0
0.00E+00	4813	1	4812	3	215	15157	153	151570000153	26	4	1515740002	0	0	0	0
1.10E-07	4814	1	4813	3	215	15157	204	151570000204	26	4	1515740002	0	0	0	0
1.00E-06	4815	1	4814	3	215	15157	150	151570000150	12	1	1515710002	0	0	0	0
2.50E-06	4816	1	4815	3	215	15157	151	151570000151	1	1	1515710002	0	0	0	0
5.24E-06	4817	1	4816	3	215	15146	5646	151460005646	1	1	1514610006	0	0	0	0
9.94E-06	4818	1	4817	3	215	15146	5646	151460005646	1	1	1514610006	0	0	0	0
1.68E-05	4819	1	4818	3	215	15146	5670	151460005670	9	1	1514610006	0	0	0	0
0.00E+00	4820	1	4819	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	4821	1	4820	3	215	15058	12	150580000012	1	2	1505826602	0	0	0	0
0.00E+00	4822	1	4821	3	215	15058	12	150580000012	1	2	1505826602	0	0	0	0
0.00E+00	4823	1	4822	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4824	1	4823	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4825	1	4824	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4826	1	4825	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4827	1	4826	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4828	1	4827	3	215	15010	29	150100000029	26	4	1501040001	0	0	0	0
0.00E+00	4829	1	4828	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4830	1	4829	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4831	1	4830	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4832	1	4831	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4833	1	4832	3	215	15010	28	150100000028	26	4	1501040001	0	0	0	0
0.00E+00	4834	1	4833	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4835	1	4834	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4836	1	4835	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4837	1	4836	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4838	1	4837	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4839	1	4838	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4840	1	4839	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4841	1	4840	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4842	1	4841	3	215	15229	19	152290000019	1	1	1522910002	0	0	0	0
0.00E+00	4843	1	4842	3	215	15229	19	152290000019	1	1	1522910002	0	0	0	0
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0.00E+00	4845	1	4844	3	215	15229	6	152290000006	1	1	1522910002	0	0	0	0
0.00E+00	4846	1	4845	3	215	15229	7	152290000007	1	1	1522910002	0	0	0	0
0.00E+00	4847	1	4846	3	215	15229	5	152290000005	1	1	1522910002	0	0	0	0
0.00E+00	4848	1	4847	3	215	15229	33	152290000033	16	1	1522910002	0	0	0	0
0.00E+00	4849	1	4848	3	215	15229	17	152290000017	26	4	1522940002	0	0	0	0
0.00E+00	4850	1	4849	3	215	15229	22	152290000022	12	1	1522910003	0	0	0	0
0.00E+00	4851	1	4850	3	215	15179	9	151790000009	12	1	1517910002	0	0	0	0
0.00E+00	4852	1	4851	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4853	1	4852	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
0.00E+00	4854	1	4853	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
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0.00E+00	4856	1	4855	3	215	15182	165	151820000165	26	1	1518210002	0	0	0	0
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0.00E+00	4859	1	4858	3	215	15182	17	151820000017	1	1	1518210002	0	0	0	0
0.00E+00	4860	1	4859	3	215	15182	21	151820000021	1	1	1518210002	0	0	0	0
0.00E+00	4861	1	4860	3	215	15182	29	151820000029	1	1	1518210002	0	0	0	0
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0.00E+00	4864	1	4863	3	215	15182	183	151820000183	12	1	1518210002	0	0	0	0
0.00E+00	4865	1	4864	3	215	15182	183	151820000183	12	1	1518210002	0	0	0	0
0.00E+00	4866	1	4865	3	215	15182	184	151820000184	26	4	1518240002	0	0	0	0
0.00E+00	4867	1	4866	3	215	15182	382	151820000382	36	1	1518210002	0	0	0	0
0.00E+00	4868	1	4867	3	215	15182	229	151820000229	12	1	1518210002	0	0	0	0
0.00E+00	4869	1	4868	3	215	15182	382	151820000382	36	1	1518210002	0	0	0	0
0.00E+00	4870	1	4869	3	215	15182	380	151820000380	55	1	1518210002	0	0	0	0
0.00E+00	4871	1	4870	3	215	15182	381	151820000381	10	1	1518210002	0	0	0	0
0.00E+00	4872	1	4871	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4873	1	4872	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4874	1	4873	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4875	1	4874	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4876	1	4875	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4877	1	4876	3	215	15182	386	151820000386	12	1	1518210002	0	0	0	0
0.00E+00	4878	1	4877	3	215	15146	5132	151460005132	24	1	1514610010	0	0	0	0
0.00E+00	4879	1	4878	3	215	15146	5132	151460005132	24	1	1514610010	0	0	0	0

0.00E+00	4880	1	4879	3	215	15250	75	152500000075	36	1	1525010001	0	0	0	0
0.00E+00	4881	1	4880	3	215	15250	35	152500000035	12	1	1525010001	0	0	0	0
0.00E+00	4882	1	4881	3	215	15250	85	152500000085	1	1	1525010001	0	0	0	0
0.00E+00	4883	1	4882	3	215	15250	62	152500000062	12	1	1525010001	0	0	0	0
0.00E+00	4884	1	4883	3	215	15250	34	152500000034	1	1	1525010001	0	0	0	0
0.00E+00	4885	1	4884	3	215	15250	84	152500000084	1	1	1525010001	0	0	0	0
0.00E+00	4886	1	4885	3	215	15250	84	152500000084	1	1	1525010001	0	0	0	0
0.00E+00	4887	1	4886	3	215	15157	57	151570000057	12	1	1515710002	0	0	0	0
0.00E+00	4888	1	4887	3	215	15157	154	151570000154	26	1	1515710002	0	0	0	0
0.00E+00	4889	1	4888	3	215	15157	56	151570000056	12	1	1515710002	0	0	0	0
0.00E+00	4890	1	4889	3	215	15157	55	151570000055	12	1	1515710002	0	0	0	0
0.00E+00	4891	1	4890	3	215	15157	54	151570000054	12	1	1515710002	0	0	0	0
0.00E+00	4892	1	4891	3	215	15157	204	151570000204	26	4	1515740002	0	0	0	0
0.00E+00	4893	1	4892	3	215	15157	204	151570000204	26	4	1515740002	0	0	0	0
0.00E+00	4894	1	4893	3	215	15157	149	151570000149	12	1	1515710002	0	0	0	0
2.73E-07	4895	1	4894	3	215	15157	151	151570000151	1	1	1515710002	0	0	0	0
1.19E-06	4896	1	4895	3	215	15146	5646	151460005646	1	1	1514610006	0	0	0	0
2.68E-06	4897	1	4896	3	215	15146	5646	151460005646	1	1	1514610006	0	0	0	0
5.23E-06	4898	1	4897	3	215	15146	5663	151460005663	1	1	1514610006	0	0	0	0
0.00E+00	4899	1	4898	3	215	15058	11	150580000011	26	4	1505840001	0	0	0	0
0.00E+00	4900	1	4899	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	4901	1	4900	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4902	1	4901	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4903	1	4902	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4904	1	4903	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4905	1	4904	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4906	1	4905	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	4908	1	4907	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4909	1	4908	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	4912	1	4911	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	4914	1	4913	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4915	1	4914	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4916	1	4915	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4917	1	4916	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4918	1	4917	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4919	1	4918	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4920	1	4919	3	215	15229	16	152290000016	26	4	1522940001	0	0	0	0
0.00E+00	4921	1	4920	3	215	15229	18	152290000018	26	4	1522940003	0	0	0	0
0.00E+00	4922	1	4921	3	215	15229	8	152290000008	1	1	1522910002	0	0	0	0
0.00E+00	4923	1	4922	3	215	15229	6	152290000006	1	1	1522910002	0	0	0	0
0.00E+00	4924	1	4923	3	215	15229	6	152290000006	1	1	1522910002	0	0	0	0
0.00E+00	4925	1	4924	3	215	15229	3	152290000003	1	1	1522910002	0	0	0	0
0.00E+00	4926	1	4925	3	215	15229	2	152290000002	1	1	1522910002	0	0	0	0
0.00E+00	4927	1	4926	3	215	15229	1	152290000001	1	1	1522910002	0	0	0	0
0.00E+00	4928	1	4927	3	215	15229	17	152290000017	26	4	1522940002	0	0	0	0
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0.00E+00	4930	1	4929	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4931	1	4930	3	215	15179	21	151790000021	26	4	1517940001	0	0	0	0
0.00E+00	4932	1	4931	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
0.00E+00	4933	1	4932	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
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0.00E+00	4935	1	4934	3	215	15182	155	151820000155	1	1	1518210002	0	0	0	0
0.00E+00	4936	1	4935	3	215	15182	154	151820000154	1	1	1518210002	0	0	0	0
0.00E+00	4937	1	4936	3	215	15182	79	151820000079	1	1	1518210002	0	0	0	0
0.00E+00	4938	1	4937	3	215	15182	12	151820000012	1	1	1518210002	0	0	0	0
0.00E+00	4939	1	4938	3	215	15182	378	151820000378	5	1	1518210002	0	0	0	0
0.00E+00	4940	1	4939	3	215	15182	38	151820000038	1	1	1518210002	0	0	0	0
0.00E+00	4941	1	4940	3	215	15182	34	151820000034	1	1	1518210002	0	0	0	0
0.00E+00	4942	1	4941	3	215	15182	106	151820000106	1	1	1518210002	0	0	0	0
0.00E+00	4943	1	4942	3	215	15182	100	151820000100	1	1	1518210002	0	0	0	0
0.00E+00	4944	1	4943	3	215	15182	377	151820000377	10	1	1518210002	0	0	0	0
0.00E+00	4945	1	4944	3	215	15182	419	151820000419	26	4	1518240002	0	0	0	0
0.00E+00	4946	1	4945	3	215	15182	229	151820000229	12	1	1518210002	0	0	0	0
0.00E+00	4947	1	4946	3	215	15182	229	151820000229	12	1	1518210002	0	0	0	0
0.00E+00	4948	1	4947	3	215	15182	381	151820000381	10	1	1518210002	0	0	0	0
0.00E+00	4949	1	4948	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4950	1	4949	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4951	1	4950	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4952	1	4951	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4953	1	4952	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0

0.00E+00	4954	1	4953	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	4955	1	4954	3	215	15182	316	151820000316	1	1	1518210002	0	0	0	0
0.00E+00	4956	1	4955	3	215	15146	5132	151460005132	24	1	1514610010	0	0	0	0
0.00E+00	4957	1	4956	3	215	15146	5132	151460005132	24	1	1514610010	0	0	0	0
0.00E+00	4958	1	4957	3	215	15250	33	152500000033	12	1	1525010001	0	0	0	0
0.00E+00	4959	1	4958	3	215	15250	33	152500000033	12	1	1525010001	0	0	0	0
0.00E+00	4960	1	4959	3	215	15250	33	152500000033	12	1	1525010001	0	0	0	0
0.00E+00	4961	1	4960	3	215	15250	33	152500000033	12	1	1525010001	0	0	0	0
0.00E+00	4962	1	4961	3	215	15250	26	152500000026	1	1	1525010001	0	0	0	0
0.00E+00	4963	1	4962	3	215	15250	72	152500000072	5	1	1525010001	0	0	0	0
0.00E+00	4964	1	4963	3	215	15250	27	152500000027	1	1	1525010001	0	0	0	0
0.00E+00	4965	1	4964	3	215	15250	25	152500000025	1	1	1525010001	0	0	0	0
0.00E+00	4966	1	4965	3	215	15157	57	151570000057	12	1	1515710002	0	0	0	0
0.00E+00	4967	1	4966	3	215	15157	57	151570000057	12	1	1515710002	0	0	0	0
0.00E+00	4968	1	4967	3	215	15157	56	151570000056	12	1	1515710002	0	0	0	0
0.00E+00	4969	1	4968	3	215	15157	54	151570000054	12	1	1515710002	0	0	0	0
0.00E+00	4970	1	4969	3	215	15157	189	151570000189	10	1	1515710002	0	0	0	0
0.00E+00	4971	1	4970	3	215	15157	27	151570000027	1	1	1515710002	0	0	0	0
0.00E+00	4972	1	4971	3	215	15157	147	151570000147	1	1	1515710002	0	0	0	0
0.00E+00	4973	1	4972	3	215	15157	191	151570000191	79	1	1515710002	0	0	0	0
0.00E+00	4974	1	4973	3	215	15157	142	151570000142	12	1	1515710002	0	0	0	0
0.00E+00	4975	1	4974	3	215	15157	140	151570000140	12	1	1515710002	0	0	0	0
4.09E-07	4976	1	4975	3	215	15146	5647	151460005647	1	1	1514610006	0	0	0	0
1.35E-06	4977	1	4976	3	215	15146	5658	151460005658	2	1	1514610006	0	0	0	0
0.00E+00	4978	1	4977	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	4979	1	4978	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	4980	1	4979	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	4981	1	4980	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4982	1	4981	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4983	1	4982	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4984	1	4983	3	215	15058	22	150580000022	26	4	1505840001	0	0	0	0
0.00E+00	4985	1	4984	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4986	1	4985	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4987	1	4986	3	215	15168	26	151680000026	1	1	1516810001	0	0	0	0
0.00E+00	4988	1	4987	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4989	1	4988	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4990	1	4989	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4991	1	4990	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	4992	1	4991	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4993	1	4992	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4994	1	4993	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4995	1	4994	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4996	1	4995	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	4997	1	4996	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4998	1	4997	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	4999	1	4998	3	215	15176	1	151760000001	1	1	1517610001	0	0	0	0
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0.00E+00	5001	1	5000	3	215	15229	18	152290000018	26	4	1522940003	0	0	0	0
0.00E+00	5002	1	5001	3	215	15229	31	152290000031	10	1	1522910002	0	0	0	0
0.00E+00	5003	1	5002	3	215	15229	4	152290000004	1	1	1522910002	0	0	0	0
0.00E+00	5004	1	5003	3	215	15229	4	152290000004	1	1	1522910002	0	0	0	0
0.00E+00	5005	1	5004	3	215	15229	25	152290000025	1	1	1522910002	0	0	0	0
0.00E+00	5006	1	5005	3	215	15229	17	152290000017	26	4	1522940002	0	0	0	0
0.00E+00	5007	1	5006	3	215	15229	17	152290000017	26	4	1522940002	0	0	0	0
0.00E+00	5008	1	5007	3	215	15179	20	151790000020	26	4	1517940004	0	0	0	0
0.00E+00	5009	1	5008	3	215	15179	19	151790000019	12	2	1517926603	0	0	0	0
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0.00E+00	5011	1	5010	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
0.00E+00	5012	1	5011	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
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0.00E+00	5016	1	5015	3	215	15182	72	151820000072	1	1	1518210002	0	0	0	0
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0.00E+00	5019	1	5018	3	215	15182	41	151820000041	1	1	1518210002	0	0	0	0
0.00E+00	5020	1	5019	3	215	15182	42	151820000042	1	1	1518210002	0	0	0	0
0.00E+00	5021	1	5020	3	215	15182	111	151820000111	1	1	1518210002	0	0	0	0
0.00E+00	5022	1	5021	3	215	15182	191	151820000191	1	1	1518210002	0	0	0	0
0.00E+00	5023	1	5022	3	215	15182	359	151820000359	36	1	1518210002	0	0	0	0
0.00E+00	5024	1	5023	3	215	15182	192	151820000192	1	1	1518210002	0	0	0	0
0.00E+00	5025	1	5024	3	215	15182	231	151820000231	1	1	1518210002	0	0	0	0
0.00E+00	5026	1	5025	3	215	15182	233	151820000233	1	1	1518210002	0	0	0	0
0.00E+00	5027	1	5026	3	215	15182	257	151820000257	1	1	1518210002	0	0	0	0

0.00E+00	5028	1	5027	3	215	15182	258	151820000258	1	1	1518210002	0	0	0	0
0.00E+00	5029	1	5028	3	215	15182	259	151820000259	1	1	1518210002	0	0	0	0
0.00E+00	5030	1	5029	3	215	15182	259	151820000259	1	1	1518210002	0	0	0	0
0.00E+00	5031	1	5030	3	215	15182	279	151820000279	12	1	1518210002	0	0	0	0
0.00E+00	5032	1	5031	3	215	15182	256	151820000256	12	1	1518210002	0	0	0	0
0.00E+00	5033	1	5032	3	215	15009	106	150090000106	26	4	1500940001	0	0	0	0
0.00E+00	5034	1	5033	3	215	15182	316	151820000316	1	1	1518210002	0	0	0	0
0.00E+00	5035	1	5034	3	215	15009	133	150090000133	36	1	1500910001	0	0	0	0
0.00E+00	5036	1	5035	3	215	15146	7359	151460007359	36	4	1514640010	0	0	0	0
0.00E+00	5037	1	5036	3	215	15146	7359	151460007359	36	4	1514640010	0	0	0	0
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0.00E+00	5039	1	5038	3	215	15250	33	152500000033	12	1	1525010001	0	0	0	0
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0.00E+00	5042	1	5041	3	215	15250	26	152500000026	1	1	1525010001	0	0	0	0
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0.00E+00	5045	1	5044	3	215	15157	58	151570000058	1	1	1515710002	0	0	0	0
0.00E+00	5046	1	5045	3	215	15157	85	151570000085	1	1	1515710002	0	0	0	0
0.00E+00	5047	1	5046	3	215	15157	63	151570000063	1	1	1515710002	0	0	0	0
0.00E+00	5048	1	5047	3	215	15157	53	151570000053	12	1	1515710002	0	0	0	0
0.00E+00	5049	1	5048	3	215	15157	5	151570000005	1	1	1515710002	0	0	0	0
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0.00E+00	5051	1	5050	3	215	15157	22	151570000022	12	1	1515710002	0	0	0	0
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0.00E+00	5061	1	5060	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
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0.00E+00	5071	1	5070	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
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0.00E+00	5084	1	5083	3	215	15176	25	151760000025	26	4	1517640004	0	0	0	0
0.00E+00	5085	1	5084	3	215	15229	17	152290000017	26	4	1522940002	0	0	0	0
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0.00E+00	5091	1	5090	3	215	15182	225	151820000225	35	1	1518210002	0	0	0	0
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0.00E+00	5102	1	5101	3	215	15182	195	151820000195	1	1	1518210002	0	0	0	0
0.00E+00	5103	1	5102	3	215	15182	418	151820000418	26	4	1518240001	0	0	0	0
0.00E+00	5104	1	5103	3	215	15182	416	151820000416	26	4	1518240001	0	0	0	0
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0.00E+00	5106	1	5105	3	215	15182	266	151820000266	1	1	1518210002	0	0	0	0
0.00E+00	5107	1	5106	3	215	15182	361	151820000361	37	1	1518210002	0	0	0	0
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0.00E+00	5114	1	5113	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5116	1	5115	3	215	15250	23	152500000023	12	1	1525010001	0	0	0	0
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0.00E+00	5123	1	5122	3	215	15157	73	151570000073	12	1	1515710002	0	0	0	0
0.00E+00	5124	1	5123	3	215	15157	84	151570000084	1	1	1515710002	0	0	0	0
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0.00E+00	5136	1	5135	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
0.00E+00	5137	1	5136	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
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0.00E+00	5141	1	5140	3	215	15058	21	150580000021	26	4	1505840001	0	0	0	0
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0.00E+00	5146	1	5145	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5147	1	5146	3	215	15168	26	151680000026	1	1	1516810001	0	0	0	0
0.00E+00	5148	1	5147	3	215	15168	26	151680000026	1	1	1516810001	0	0	0	0
0.00E+00	5149	1	5148	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	5151	1	5150	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	5152	1	5151	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	5153	1	5152	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
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0.00E+00	5156	1	5155	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
0.00E+00	5157	1	5156	3	215	15176	22	151760000022	26	4	1517640001	0	0	0	0
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0.00E+00	5163	1	5162	3	215	15176	25	151760000025	26	4	1517640004	0	0	0	0
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0.00E+00	5167	1	5166	3	215	15182	319	151820000319	26	4	1518240003	0	0	0	0
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0.00E+00	5194	1	5193	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5213	1	5212	3	215	15086	118	150860000118	12	1	1508610001	0	0	0	0
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0.00E+00	5248	1	5247	3	215	15182	215	151820000215	1	1	1518210002	0	0	0	0
0.00E+00	5249	1	5248	3	215	15182	216	151820000216	55	1	1518210002	0	0	0	0

0.00E+00	5250	1	5249	3	215	15182	321	151820000321	1	1	1518210002	0	0	0	0
0.00E+00	5251	1	5250	3	215	15182	211	151820000211	1	1	1518210002	0	0	0	0
0.00E+00	5252	1	5251	3	215	15182	211	151820000211	1	1	1518210002	0	0	0	0
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0.00E+00	5258	1	5257	3	215	15182	332	151820000332	26	4	1518240001	0	0	0	0
0.00E+00	5259	1	5258	3	215	15182	322	151820000322	1	1	1518210002	0	0	0	0
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0.00E+00	5263	1	5262	3	215	15182	239	151820000239	16	1	1518210002	0	0	0	0
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0.00E+00	5276	1	5275	3	215	15027	58	150270000058	26	4	1502740003	0	0	0	0
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0.00E+00	5278	1	5277	3	215	15250	60	152500000060	26	4	1525040001	0	0	0	0
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0.00E+00	5282	1	5281	3	215	15157	155	151570000155	26	4	1515740003	0	0	0	0
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0.00E+00	5290	1	5289	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
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0.00E+00	5292	1	5291	3	215	15086	15	150860000015	26	4	1508640001	0	0	0	0
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0.00E+00	5295	1	5294	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
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0.00E+00	5306	1	5305	3	215	15168	25	151680000025	1	1	1516810001	0	0	0	0
0.00E+00	5307	1	5306	3	215	15168	24	151680000024	1	1	1516810001	0	0	0	0
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0.00E+00	5309	1	5308	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5310	1	5309	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	5311	1	5310	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	5312	1	5311	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
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0.00E+00	5319	1	5318	3	215	15176	4	151760000004	1	1	1517610001	0	0	0	0
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0.00E+00	5322	1	5321	3	215	15176	23	151760000023	26	4	1517640002	0	0	0	0
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0.00E+00	5324	1	5323	3	215	15176	23	151760000023	26	4	1517640002	0	0	0	0
0.00E+00	5325	1	5324	3	215	15176	23	151760000023	26	4	1517640002	0	0	0	0
0.00E+00	5326	1	5325	3	215	15176	23	151760000023	26	4	1517640002	0	0	0	0
0.00E+00	5327	1	5326	3	215	15182	309	151820000309	12	1	1518210002	0	0	0	0
0.00E+00	5328	1	5327	3	215	15182	413	151820000413	26	4	1518240001	0	0	0	0
0.00E+00	5329	1	5328	3	215	15182	413	151820000413	26	4	1518240001	0	0	0	0
0.00E+00	5330	1	5329	3	215	15182	209	151820000209	1	1	1518210002	0	0	0	0
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0.00E+00	5335	1	5334	3	215	15182	48	151820000048	1	1	1518210002	0	0	0	0
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0.00E+00	5337	1	5336	3	215	15182	332	151820000332	26	4	1518240001	0	0	0	0
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0.00E+00	5346	1	5345	3	215	15009	106	150090000106	26	4	1500940001	0	0	0	0
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0.00E+00	5362	1	5361	3	215	15157	156	151570000156	1	4	1515740005	0	0	0	0
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0.00E+00	5366	1	5365	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5367	1	5366	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5368	1	5367	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5369	1	5368	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5370	1	5369	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
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0.00E+00	5378	1	5377	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5379	1	5378	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5382	1	5381	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5383	1	5382	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5384	1	5383	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5385	1	5384	3	215	15168	25	151680000025	1	1	1516810001	0	0	0	0
0.00E+00	5386	1	5385	3	215	15168	22	151680000022	1	1	1516810001	0	0	0	0
0.00E+00	5387	1	5386	3	215	15168	23	151680000023	1	1	1516810001	0	0	0	0
0.00E+00	5388	1	5387	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5389	1	5388	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5390	1	5389	3	215	15154	25	151540000025	26	4	1515440002	0	0	0	0
0.00E+00	5391	1	5390	3	215	15154	48	151540000048	12	1	1515410001	0	0	0	0
0.00E+00	5392	1	5391	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5393	1	5392	3	215	15154	19	151540000019	1	1	1515410001	0	0	0	0
0.00E+00	5394	1	5393	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5395	1	5394	3	215	15176	4	151760000004	1	1	1517610001	0	0	0	0
0.00E+00	5396	1	5395	3	215	15176	4	151760000004	1	1	1517610001	0	0	0	0
0.00E+00	5397	1	5396	3	215	15176	24	151760000024	26	4	1517640003	0	0	0	0

0.00E+00	5398	1	5397	3	215	15176	8	151760000008	1	1	1517610001	0	0	0	0
0.00E+00	5399	1	5398	3	215	15176	9	151760000009	1	1	1517610001	0	0	0	0
0.00E+00	5400	1	5399	3	215	15176	10	151760000010	1	1	1517610001	0	0	0	0
0.00E+00	5401	1	5400	3	215	15176	10	151760000010	1	1	1517610001	0	0	0	0
0.00E+00	5402	1	5401	3	215	15176	29	151760000029	12	1	1517610001	0	0	0	0
0.00E+00	5403	1	5402	3	215	15176	29	151760000029	12	1	1517610001	0	0	0	0
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0.00E+00	5405	1	5404	3	215	15182	309	151820000309	12	1	1518210002	0	0	0	0
0.00E+00	5406	1	5405	3	215	15182	413	151820000413	26	4	1518240001	0	0	0	0
0.00E+00	5407	1	5406	3	215	15182	410	151820000410	36	4	1518240001	0	0	0	0
0.00E+00	5408	1	5407	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5409	1	5408	3	215	15182	208	151820000208	1	1	1518210002	0	0	0	0
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0.00E+00	5411	1	5410	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
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0.00E+00	5416	1	5415	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5417	1	5416	3	215	15182	332	151820000332	26	4	1518240001	0	0	0	0
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0.00E+00	5421	1	5420	3	215	15182	241	151820000241	1	1	1518210002	0	0	0	0
0.00E+00	5422	1	5421	3	215	15182	241	151820000241	1	1	1518210002	0	0	0	0
0.00E+00	5423	1	5422	3	215	15182	417	151820000417	26	4	1518240001	0	0	0	0
0.00E+00	5424	1	5423	3	215	15182	409	151820000409	26	4	1518240001	0	0	0	0
0.00E+00	5425	1	5424	3	215	15009	134	150090000134	26	4	1500940001	0	0	0	0
0.00E+00	5426	1	5425	3	215	15009	98	150090000098	12	1	1500910001	0	0	0	0
0.00E+00	5427	1	5426	3	215	15009	25	150090000025	1	1	1500910001	0	0	0	0
0.00E+00	5428	1	5427	3	215	15009	25	150090000025	1	1	1500910001	0	0	0	0
0.00E+00	5429	1	5428	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5430	1	5429	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5432	1	5431	3	215	15027	47	150270000047	1	1	1502710001	0	0	0	0
0.00E+00	5433	1	5432	3	215	15027	53	150270000053	1	1	1502710001	0	0	0	0
0.00E+00	5434	1	5433	3	215	15027	53	150270000053	1	1	1502710001	0	0	0	0
0.00E+00	5435	1	5434	3	215	15027	8	150270000008	1	1	1502710001	0	0	0	0
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0.00E+00	5437	1	5436	3	215	15027	197	150270000197	9	1	1502710001	0	0	0	0
0.00E+00	5438	1	5437	3	215	15027	194	150270000194	37	1	1502710001	0	0	0	0
0.00E+00	5439	1	5438	3	215	15027	2	150270000002	1	1	1502710001	0	0	0	0
0.00E+00	5440	1	5439	3	215	15027	19	150270000019	12	1	1502710001	0	0	0	0
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0.00E+00	5442	1	5441	3	215	15027	195	150270000195	36	1	1502710001	0	0	0	0
0.00E+00	5443	1	5442	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5444	1	5443	3	215	15157	200	151570000200	16	4	1515740001	0	0	0	0
0.00E+00	5445	1	5444	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
0.00E+00	5446	1	5445	3	215	15157	157	151570000157	26	4	1515740001	0	0	0	0
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0.00E+00	5448	1	5447	3	215	15086	49	150860000049	26	4	1508640001	0	0	0	0
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0.00E+00	5450	1	5449	3	215	15086	13	150860000013	1	1	1508610001	0	0	0	0
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0.00E+00	5452	1	5451	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
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0.00E+00	5459	1	5458	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5460	1	5459	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5461	1	5460	3	215	15168	36	151680000036	1	1	1516810001	0	0	0	0
0.00E+00	5462	1	5461	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	5464	1	5463	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5465	1	5464	3	215	15168	22	151680000022	1	1	1516810001	0	0	0	0
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0.00E+00	5467	1	5466	3	215	15168	47	151680000047	12	1	1516810001	0	0	0	0
0.00E+00	5468	1	5467	3	215	15168	100	151680000100	26	4	1516840003	0	0	0	0
0.00E+00	5469	1	5468	3	215	15154	48	151540000048	12	1	1515410001	0	0	0	0
0.00E+00	5470	1	5469	3	215	15154	48	151540000048	12	1	1515410001	0	0	0	0
0.00E+00	5471	1	5470	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0

0.00E+00	5472	1	5471	3	215	15154	19	151540000019	1	1	1515410001	0	0	0	0
0.00E+00	5473	1	5472	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5474	1	5473	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5475	1	5474	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5476	1	5475	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5477	1	5476	3	215	15176	8	151760000008	1	1	1517610001	0	0	0	0
0.00E+00	5478	1	5477	3	215	15176	9	151760000009	1	1	1517610001	0	0	0	0
0.00E+00	5479	1	5478	3	215	15176	31	151760000031	12	1	1517610001	0	0	0	0
0.00E+00	5480	1	5479	3	215	15176	10	151760000010	1	1	1517610001	0	0	0	0
0.00E+00	5481	1	5480	3	215	15176	10	151760000010	1	1	1517610001	0	0	0	0
0.00E+00	5482	1	5481	3	215	15176	11	151760000011	1	1	1517610001	0	0	0	0
0.00E+00	5483	1	5482	3	215	15116	199	151160000199	1	1	1511610001	0	0	0	0
0.00E+00	5484	1	5483	3	215	15116	203	151160000203	12	1	1511610001	0	0	0	0
0.00E+00	5485	1	5484	3	215	15116	202	151160000202	12	1	1511610001	0	0	0	0
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0.00E+00	5487	1	5486	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
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0.00E+00	5489	1	5488	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5490	1	5489	3	215	15182	298	151820000298	12	1	1518210002	0	0	0	0
0.00E+00	5491	1	5490	3	215	15182	206	151820000206	12	1	1518210002	0	0	0	0
0.00E+00	5492	1	5491	3	215	15182	304	151820000304	12	1	1518210002	0	0	0	0
0.00E+00	5493	1	5492	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5494	1	5493	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5495	1	5494	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5496	1	5495	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5497	1	5496	3	215	15182	332	151820000332	26	4	1518240001	0	0	0	0
0.00E+00	5498	1	5497	3	215	15182	332	151820000332	26	4	1518240001	0	0	0	0
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0.00E+00	5500	1	5499	3	215	15182	244	151820000244	1	1	1518210002	0	0	0	0
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0.00E+00	5503	1	5502	3	215	15009	7	150090000007	1	1	1500910001	0	0	0	0
0.00E+00	5504	1	5503	3	215	15009	7	150090000007	1	1	1500910001	0	0	0	0
0.00E+00	5505	1	5504	3	215	15009	100	150090000100	12	1	1500910001	0	0	0	0
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0.00E+00	5507	1	5506	3	215	15009	25	150090000025	1	1	1500910001	0	0	0	0
0.00E+00	5508	1	5507	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5511	1	5510	3	215	15027	47	150270000047	1	1	1502710001	0	0	0	0
0.00E+00	5512	1	5511	3	215	15027	47	150270000047	1	1	1502710001	0	0	0	0
0.00E+00	5513	1	5512	3	215	15027	48	150270000048	1	1	1502710001	0	0	0	0
0.00E+00	5514	1	5513	3	215	15027	189	150270000189	15	1	1502710001	0	0	0	0
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0.00E+00	5516	1	5515	3	215	15027	6	150270000006	1	1	1502710001	0	0	0	0
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0.00E+00	5519	1	5518	3	215	15027	19	150270000019	12	1	1502710001	0	0	0	0
0.00E+00	5520	1	5519	3	215	15027	51	150270000051	1	1	1502710001	0	0	0	0
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0.00E+00	5522	1	5521	3	215	15027	59	150270000059	26	4	1502740005	0	0	0	0
0.00E+00	5523	1	5522	3	215	15157	196	151570000196	26	4	1515740001	0	0	0	0
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0.00E+00	5527	1	5526	3	215	15086	49	150860000049	26	4	1508640001	0	0	0	0
0.00E+00	5528	1	5527	3	215	15086	49	150860000049	26	4	1508640001	0	0	0	0
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0.00E+00	5531	1	5530	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
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0.00E+00	5533	1	5532	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5534	1	5533	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5537	1	5536	3	215	15168	94	151680000094	21	4	1516840001	0	0	0	0
0.00E+00	5538	1	5537	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5539	1	5538	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5541	1	5540	3	215	15168	20	151680000020	1	1	1516810001	0	0	0	0
0.00E+00	5542	1	5541	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
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0.00E+00	5544	1	5543	3	215	15168	23	151680000023	1	1	1516810001	0	0	0	0
0.00E+00	5545	1	5544	3	215	15168	47	151680000047	12	1	1516810001	0	0	0	0

0.00E+00	5546	1	5545	3	215	15168	100	151680000100	26	4	1516840003	0	0	0	0
0.00E+00	5547	1	5546	3	215	15154	48	151540000048	12	1	1515410001	0	0	0	0
0.00E+00	5548	1	5547	3	215	15154	48	151540000048	12	1	1515410001	0	0	0	0
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0.00E+00	5550	1	5549	3	215	15154	49	151540000049	1	1	1515410001	0	0	0	0
0.00E+00	5551	1	5550	3	215	15154	74	151540000074	16	1	1515410001	0	0	0	0
0.00E+00	5552	1	5551	3	215	15154	77	151540000077	26	4	1515440002	0	0	0	0
0.00E+00	5553	1	5552	3	215	15154	28	151540000028	1	1	1515410001	0	0	0	0
0.00E+00	5554	1	5553	3	215	15154	46	151540000046	12	1	1515410001	0	0	0	0
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0.00E+00	5556	1	5555	3	215	15176	8	151760000008	1	1	1517610001	0	0	0	0
0.00E+00	5557	1	5556	3	215	15176	9	151760000009	1	1	1517610001	0	0	0	0
0.00E+00	5558	1	5557	3	215	15176	9	151760000009	1	1	1517610001	0	0	0	0
0.00E+00	5559	1	5558	3	215	15176	12	151760000012	1	1	1517610001	0	0	0	0
0.00E+00	5560	1	5559	3	215	15176	12	151760000012	1	1	1517610001	0	0	0	0
0.00E+00	5561	1	5560	3	215	15176	12	151760000012	1	1	1517610001	0	0	0	0
0.00E+00	5562	1	5561	3	215	15116	199	151160000199	1	1	1511610001	0	0	0	0
0.00E+00	5563	1	5562	3	215	15116	200	151160000200	1	1	1511610001	0	0	0	0
0.00E+00	5564	1	5563	3	215	15116	266	151160000266	37	1	1511610001	0	0	0	0
0.00E+00	5565	1	5564	3	215	15116	266	151160000266	37	1	1511610001	0	0	0	0
0.00E+00	5566	1	5565	3	215	15116	209	151160000209	1	1	1511610001	0	0	0	0
0.00E+00	5567	1	5566	3	215	15116	33	151160000033	1	1	1511610001	0	0	0	0
0.00E+00	5568	1	5567	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5569	1	5568	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5570	1	5569	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5571	1	5570	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5572	1	5571	3	215	15182	252	151820000252	12	1	1518210001	0	0	0	0
0.00E+00	5573	1	5572	3	215	15182	204	151820000204	1	1	1518210001	0	0	0	0
0.00E+00	5574	1	5573	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5575	1	5574	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5576	1	5575	3	215	15182	246	151820000246	12	3	1518230001	0	0	0	0
0.00E+00	5577	1	5576	3	215	15182	246	151820000246	12	3	1518230001	0	0	0	0
0.00E+00	5578	1	5577	3	215	15182	416	151820000416	26	4	1518240001	0	0	0	0
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0.00E+00	5580	1	5579	3	215	15182	407	151820000407	26	4	1518240001	0	0	0	0
0.00E+00	5581	1	5580	3	215	15009	70	150090000070	1	1	1500910001	0	0	0	0
0.00E+00	5582	1	5581	3	215	15009	65	150090000065	1	1	1500910001	0	0	0	0
0.00E+00	5583	1	5582	3	215	15009	66	150090000066	1	1	1500910001	0	0	0	0
0.00E+00	5584	1	5583	3	215	15009	60	150090000060	1	1	1500910001	0	0	0	0
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0.00E+00	5586	1	5585	3	215	15009	56	150090000056	1	1	1500910001	0	0	0	0
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0.00E+00	5588	1	5587	3	215	15009	131	150090000131	12	1	1500910001	0	0	0	0
0.00E+00	5589	1	5588	3	215	15027	148	150270000148	12	1	1502710001	0	0	0	0
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0.00E+00	5594	1	5593	3	215	15027	21	150270000021	1	1	1502710001	0	0	0	0
0.00E+00	5595	1	5594	3	215	15027	11	150270000011	1	1	1502710001	0	0	0	0
0.00E+00	5596	1	5595	3	215	15027	10	150270000010	1	1	1502710001	0	0	0	0
0.00E+00	5597	1	5596	3	215	15027	18	150270000018	12	1	1502710001	0	0	0	0
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0.00E+00	5599	1	5598	3	215	15027	17	150270000017	1	1	1502710001	0	0	0	0
0.00E+00	5600	1	5599	3	215	15027	20	150270000020	1	1	1502710001	0	0	0	0
0.00E+00	5601	1	5600	3	215	15027	20	150270000020	1	1	1502710001	0	0	0	0
0.00E+00	5602	1	5601	3	215	15027	59	150270000059	26	4	1502740005	0	0	0	0
0.00E+00	5603	1	5602	3	215	15027	59	150270000059	26	4	1502740005	0	0	0	0
0.00E+00	5604	1	5603	3	215	15157	129	151570000129	1	1	1515710001	0	0	0	0
0.00E+00	5605	1	5604	3	215	15086	120	150860000120	36	4	1508640001	0	0	0	0
0.00E+00	5606	1	5605	3	215	15086	39	150860000039	1	2	1508620001	0	0	0	0
0.00E+00	5607	1	5606	3	215	15086	49	150860000049	26	4	1508640001	0	0	0	0
0.00E+00	5608	1	5607	3	215	15086	27	150860000027	1	1	1508610001	0	0	0	0
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0.00E+00	5610	1	5609	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
0.00E+00	5611	1	5610	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
0.00E+00	5612	1	5611	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5616	1	5615	3	215	15168	18	151680000018	1	1	1516810001	0	0	0	0
0.00E+00	5617	1	5616	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5618	1	5617	3	215	15168	87	151680000087	16	1	1516810001	0	0	0	0
0.00E+00	5619	1	5618	3	215	15168	87	151680000087	16	1	1516810001	0	0	0	0

0.00E+00	5620	1	5619	3	215	15168	21	151680000021	1	1	1516810001	0	0	0	0
0.00E+00	5621	1	5620	3	215	15168	20	151680000020	1	1	1516810001	0	0	0	0
0.00E+00	5622	1	5621	3	215	15168	38	151680000038	26	4	1516840001	0	0	0	0
0.00E+00	5623	1	5622	3	215	15168	47	151680000047	12	1	1516810001	0	0	0	0
0.00E+00	5624	1	5623	3	215	15168	40	151680000040	12	1	1516810001	0	0	0	0
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0.00E+00	5626	1	5625	3	215	15154	10	151540000010	1	1	1515410001	0	0	0	0
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0.00E+00	5628	1	5627	3	215	15154	66	151540000066	37	1	1515410001	0	0	0	0
0.00E+00	5629	1	5628	3	215	15154	8	151540000008	1	1	1515410001	0	0	0	0
0.00E+00	5630	1	5629	3	215	15154	28	151540000028	1	1	1515410001	0	0	0	0
0.00E+00	5631	1	5630	3	215	15154	70	151540000070	2	1	1515410001	0	0	0	0
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0.00E+00	5639	1	5638	3	215	15176	13	151760000013	1	1	1517610001	0	0	0	0
0.00E+00	5640	1	5639	3	215	15176	34	151760000034	12	1	1517610001	0	0	0	0
0.00E+00	5641	1	5640	3	215	15116	185	151160000185	1	1	1511610001	0	0	0	0
0.00E+00	5642	1	5641	3	215	15116	191	151160000191	1	1	1511610001	0	0	0	0
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0.00E+00	5645	1	5644	3	215	15116	228	151160000228	26	4	1511640005	0	0	0	0
0.00E+00	5646	1	5645	3	215	15116	228	151160000228	26	4	1511640005	0	0	0	0
0.00E+00	5647	1	5646	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5648	1	5647	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5649	1	5648	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5650	1	5649	3	215	15182	252	151820000252	12	1	1518210001	0	0	0	0
0.00E+00	5651	1	5650	3	215	15182	252	151820000252	12	1	1518210001	0	0	0	0
0.00E+00	5652	1	5651	3	215	15182	336	151820000336	9	1	1518210001	0	0	0	0
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0.00E+00	5654	1	5653	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5655	1	5654	3	215	15182	246	151820000246	12	3	1518230001	0	0	0	0
0.00E+00	5656	1	5655	3	215	15182	246	151820000246	12	3	1518230001	0	0	0	0
0.00E+00	5657	1	5656	3	215	15182	403	151820000403	36	4	1518240001	0	0	0	0
0.00E+00	5658	1	5657	3	215	15182	407	151820000407	26	4	1518240001	0	0	0	0
0.00E+00	5659	1	5658	3	215	15009	74	150090000074	1	1	1500910001	0	0	0	0
0.00E+00	5660	1	5659	3	215	15009	9	150090000009	1	1	1500910001	0	0	0	0
0.00E+00	5661	1	5660	3	215	15009	68	150090000068	1	1	1500910001	0	0	0	0
0.00E+00	5662	1	5661	3	215	15009	45	150090000045	1	1	1500910001	0	0	0	0
0.00E+00	5663	1	5662	3	215	15009	129	150090000129	16	1	1500910001	0	0	0	0
0.00E+00	5664	1	5663	3	215	15009	4	150090000004	1	1	1500910001	0	0	0	0
0.00E+00	5665	1	5664	3	215	15009	55	150090000055	1	1	1500910001	0	0	0	0
0.00E+00	5666	1	5665	3	215	15009	5	150090000005	1	1	1500910001	0	0	0	0
0.00E+00	5667	1	5666	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5668	1	5667	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5669	1	5668	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5670	1	5669	3	215	15027	13	150270000013	1	1	1502710001	0	0	0	0
0.00E+00	5671	1	5670	3	215	15027	180	150270000180	16	1	1502710001	0	0	0	0
0.00E+00	5672	1	5671	3	215	15027	179	150270000179	37	1	1502710001	0	0	0	0
0.00E+00	5673	1	5672	3	215	15027	14	150270000014	1	1	1502710001	0	0	0	0
0.00E+00	5674	1	5673	3	215	15027	9	150270000009	1	1	1502710001	0	0	0	0
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0.00E+00	5676	1	5675	3	215	15027	15	150270000015	1	1	1502710001	0	0	0	0
0.00E+00	5677	1	5676	3	215	15027	17	150270000017	1	1	1502710001	0	0	0	0
0.00E+00	5678	1	5677	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5679	1	5678	3	215	15027	43	150270000043	1	1	1502710001	0	0	0	0
0.00E+00	5680	1	5679	3	215	15027	43	150270000043	1	1	1502710001	0	0	0	0
0.00E+00	5681	1	5680	3	215	15027	43	150270000043	1	1	1502710001	0	0	0	0
0.00E+00	5682	1	5681	3	215	15027	44	150270000044	1	1	1502710001	0	0	0	0
0.00E+00	5683	1	5682	3	215	15027	46	150270000046	1	1	1502710001	0	0	0	0
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0.00E+00	5685	1	5684	3	215	15086	49	150860000049	26	4	1508640001	0	0	0	0
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0.00E+00	5687	1	5686	3	215	15086	46	150860000046	1	1	1508610001	0	0	0	0
0.00E+00	5688	1	5687	3	215	15086	29	150860000029	1	1	1508610001	0	0	0	0
0.00E+00	5689	1	5688	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
0.00E+00	5690	1	5689	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
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0.00E+00	5692	1	5691	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5698	1	5697	3	215	15168	21	151680000021	1	1	1516810001	0	0	0	0
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0.00E+00	5704	1	5703	3	215	15154	10	151540000010	1	1	1515410001	0	0	0	0
0.00E+00	5705	1	5704	3	215	15154	10	151540000010	1	1	1515410001	0	0	0	0
0.00E+00	5706	1	5705	3	215	15154	9	151540000009	1	1	1515410001	0	0	0	0
0.00E+00	5707	1	5706	3	215	15154	9	151540000009	1	1	1515410001	0	0	0	0
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0.00E+00	5713	1	5712	3	215	15154	68	151540000068	12	1	1515410001	0	0	0	0
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0.00E+00	5721	1	5720	3	215	15116	176	151160000176	1	1	1511610001	0	0	0	0
0.00E+00	5722	1	5721	3	215	15116	176	151160000176	1	1	1511610001	0	0	0	0
0.00E+00	5723	1	5722	3	215	15116	183	151160000183	12	1	1511610001	0	0	0	0
0.00E+00	5724	1	5723	3	215	15116	228	151160000228	26	4	1511640005	0	0	0	0
0.00E+00	5725	1	5724	3	215	15116	228	151160000228	26	4	1511640005	0	0	0	0
0.00E+00	5726	1	5725	3	215	15182	253	151820000253	1	2	1518220001	0	0	0	0
0.00E+00	5727	1	5726	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5728	1	5727	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5729	1	5728	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5730	1	5729	3	215	15182	251	151820000251	1	1	1518210001	0	0	0	0
0.00E+00	5731	1	5730	3	215	15182	249	151820000249	1	1	1518210001	0	0	0	0
0.00E+00	5732	1	5731	3	215	15182	249	151820000249	1	1	1518210001	0	0	0	0
0.00E+00	5733	1	5732	3	215	15182	330	151820000330	12	4	1518240001	0	0	0	0
0.00E+00	5734	1	5733	3	215	15182	246	151820000246	12	3	1518230001	0	0	0	0
0.00E+00	5735	1	5734	3	215	15182	401	151820000401	26	4	1518240001	0	0	0	0
0.00E+00	5736	1	5735	3	215	15182	401	151820000401	26	4	1518240001	0	0	0	0
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0.00E+00	5739	1	5738	3	215	15009	11	150090000011	1	1	1500910001	0	0	0	0
0.00E+00	5740	1	5739	3	215	15009	26	150090000026	1	1	1500910001	0	0	0	0
0.00E+00	5741	1	5740	3	215	15009	123	150090000123	2	1	1500910001	0	0	0	0
0.00E+00	5742	1	5741	3	215	15009	43	150090000043	1	1	1500910001	0	0	0	0
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0.00E+00	5744	1	5743	3	215	15009	127	150090000127	5	1	1500910001	0	0	0	0
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0.00E+00	5746	1	5745	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5748	1	5747	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5749	1	5748	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5751	1	5750	3	215	15027	14	150270000014	1	1	1502710001	0	0	0	0
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0.00E+00	5753	1	5752	3	215	15027	16	150270000016	1	1	1502710001	0	0	0	0
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0.00E+00	5755	1	5754	3	215	15027	15	150270000015	1	1	1502710001	0	0	0	0
0.00E+00	5756	1	5755	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5757	1	5756	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5759	1	5758	3	215	15027	212	150270000212	21	4	1502740002	0	0	0	0
0.00E+00	5760	1	5759	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5761	1	5760	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5762	1	5761	3	215	15027	55	150270000055	26	4	1502740004	0	0	0	0
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0.00E+00	5764	1	5763	3	215	15086	38	150860000038	1	1	1508610001	0	0	0	0
0.00E+00	5765	1	5764	3	215	15086	38	150860000038	1	1	1508610001	0	0	0	0
0.00E+00	5766	1	5765	3	215	15086	37	150860000037	1	1	1508610001	0	0	0	0
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0.00E+00	5768	1	5767	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
0.00E+00	5769	1	5768	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
0.00E+00	5770	1	5769	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
0.00E+00	5771	1	5770	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5772	1	5771	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5773	1	5772	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5774	1	5773	3	215	15168	18	151680000018	1	1	1516810001	0	0	0	0
0.00E+00	5775	1	5774	3	215	15168	16	151680000016	1	1	1516810001	0	0	0	0
0.00E+00	5776	1	5775	3	215	15168	19	151680000019	1	1	1516810001	0	0	0	0
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0.00E+00	5778	1	5777	3	215	15168	17	151680000017	1	1	1516810001	0	0	0	0
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0.00E+00	5780	1	5779	3	215	15168	5	151680000005	1	1	1516810001	0	0	0	0
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0.00E+00	5783	1	5782	3	215	15154	10	151540000010	1	1	1515410001	0	0	0	0
0.00E+00	5784	1	5783	3	215	15154	39	151540000039	26	4	1515440005	0	0	0	0
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0.00E+00	5789	1	5788	3	215	15154	27	151540000027	1	1	1515410001	0	0	0	0
0.00E+00	5790	1	5789	3	215	15154	2	151540000002	1	1	1515410001	0	0	0	0
0.00E+00	5791	1	5790	3	215	15154	46	151540000046	12	1	1515410001	0	0	0	0
0.00E+00	5792	1	5791	3	215	15154	45	151540000045	12	1	1515410001	0	0	0	0
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0.00E+00	5794	1	5793	3	215	15154	20	151540000020	1	1	1515410001	0	0	0	0
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0.00E+00	5799	1	5798	3	215	15116	229	151160000229	26	4	1511640006	0	0	0	0
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0.00E+00	5804	1	5803	3	215	15116	169	151160000169	1	1	1511610001	0	0	0	0
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0.00E+00	5806	1	5805	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5807	1	5806	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
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0.00E+00	5810	1	5809	3	215	15182	289	151820000289	1	1	1518210001	0	0	0	0
0.00E+00	5811	1	5810	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
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0.00E+00	5813	1	5812	3	215	15182	401	151820000401	26	4	1518240001	0	0	0	0
0.00E+00	5814	1	5813	3	215	15009	31	150090000031	1	1	1500910001	0	0	0	0
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0.00E+00	5816	1	5815	3	215	15009	32	150090000032	1	1	1500910001	0	0	0	0
0.00E+00	5817	1	5816	3	215	15009	75	150090000075	1	1	1500910001	0	0	0	0
0.00E+00	5818	1	5817	3	215	15009	75	150090000075	1	1	1500910001	0	0	0	0
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0.00E+00	5820	1	5819	3	215	15009	76	150090000076	1	1	1500910001	0	0	0	0
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0.00E+00	5823	1	5822	3	215	15009	28	150090000028	1	1	1500910001	0	0	0	0
0.00E+00	5824	1	5823	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5825	1	5824	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5826	1	5825	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5827	1	5826	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5828	1	5827	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5829	1	5828	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5830	1	5829	3	215	15027	14	150270000014	1	1	1502710001	0	0	0	0
0.00E+00	5831	1	5830	3	215	15027	169	150270000169	10	1	1502710001	0	0	0	0
0.00E+00	5832	1	5831	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5833	1	5832	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5834	1	5833	3	215	15027	16	150270000016	1	1	1502710001	0	0	0	0
0.00E+00	5835	1	5834	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5836	1	5835	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5837	1	5836	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
0.00E+00	5838	1	5837	3	215	15027	41	150270000041	1	1	1502710001	0	0	0	0
0.00E+00	5839	1	5838	3	215	15027	41	150270000041	1	1	1502710001	0	0	0	0
0.00E+00	5840	1	5839	3	215	15027	36	150270000036	1	1	1502710001	0	0	0	0
0.00E+00	5841	1	5840	3	215	15027	55	150270000055	26	4	1502740004	0	0	0	0

0.00E+00	5842	1	5841	3	215	15027	226	150270000226	79	4	1502740004	0	0	0	0
0.00E+00	5843	1	5842	3	215	15166	258	151660000258	12	1	1516610001	0	0	0	0
0.00E+00	5844	1	5843	3	215	15086	51	150860000051	12	1	1508610001	0	0	0	0
0.00E+00	5845	1	5844	3	215	15086	36	150860000036	1	1	1508610001	0	0	0	0
0.00E+00	5846	1	5845	3	215	15086	50	150860000050	1	4	1508640002	0	0	0	0
0.00E+00	5847	1	5846	3	215	15041	38	150410000038	26	4	1504140001	0	0	0	0
0.00E+00	5848	1	5847	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
0.00E+00	5849	1	5848	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
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0.00E+00	5851	1	5850	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
0.00E+00	5852	1	5851	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	5854	1	5853	3	215	15168	16	151680000016	1	1	1516810001	0	0	0	0
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0.00E+00	5857	1	5856	3	215	15168	17	151680000017	1	1	1516810001	0	0	0	0
0.00E+00	5858	1	5857	3	215	15168	5	151680000005	1	1	1516810001	0	0	0	0
0.00E+00	5859	1	5858	3	215	15168	5	151680000005	1	1	1516810001	0	0	0	0
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0.00E+00	5865	1	5864	3	215	15154	11	151540000011	12	1	1515410001	0	0	0	0
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0.00E+00	5868	1	5867	3	215	15154	27	151540000027	1	1	1515410001	0	0	0	0
0.00E+00	5869	1	5868	3	215	15154	2	151540000002	1	1	1515410001	0	0	0	0
0.00E+00	5870	1	5869	3	215	15154	12	151540000012	1	1	1515410001	0	0	0	0
0.00E+00	5871	1	5870	3	215	15154	45	151540000045	12	1	1515410001	0	0	0	0
0.00E+00	5872	1	5871	3	215	15154	35	151540000035	26	4	1515440001	0	0	0	0
0.00E+00	5873	1	5872	3	215	15154	35	151540000035	26	4	1515440001	0	0	0	0
0.00E+00	5874	1	5873	3	215	15154	23	151540000023	26	4	1515440001	0	0	0	0
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0.00E+00	5883	1	5882	3	215	15116	25	151160000025	1	1	1511610001	0	0	0	0
0.00E+00	5884	1	5883	3	215	15116	213	151160000213	1	1	1511610001	0	0	0	0
0.00E+00	5885	1	5884	3	215	15116	213	151160000213	1	1	1511610001	0	0	0	0
0.00E+00	5886	1	5885	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
0.00E+00	5887	1	5886	3	215	15182	317	151820000317	26	4	1518240001	0	0	0	0
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0.00E+00	5897	1	5896	3	215	15009	71	150090000071	1	1	1500910001	0	0	0	0
0.00E+00	5898	1	5897	3	215	15009	15	150090000015	1	1	1500910001	0	0	0	0
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0.00E+00	5900	1	5899	3	215	15009	13	150090000013	1	1	1500910001	0	0	0	0
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0.00E+00	5902	1	5901	3	215	15009	28	150090000028	1	1	1500910001	0	0	0	0
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0.00E+00	5904	1	5903	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5905	1	5904	3	215	15027	204	150270000204	35	1	1502710002	0	0	0	0
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0.00E+00	5907	1	5906	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5908	1	5907	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5910	1	5909	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5912	1	5911	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5914	1	5913	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5918	1	5917	3	215	15027	41	150270000041	1	1	1502710001	0	0	0	0
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0.00E+00	5961	1	5960	3	215	15116	163	151160000163	1	1	1511610001	0	0	0	0
0.00E+00	5962	1	5961	3	215	15116	152	151160000152	1	1	1511610001	0	0	0	0
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0.00E+00	5966	1	5965	3	215	15116	279	151160000279	26	4	1511640001	0	0	0	0
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0.00E+00	5969	1	5968	3	215	15009	20	150090000020	12	1	1500910001	0	0	0	0
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0.00E+00	5971	1	5970	3	215	15009	89	150090000089	1	1	1500910001	0	0	0	0
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0.00E+00	5974	1	5973	3	215	15009	112	150090000112	5	1	1500910001	0	0	0	0
0.00E+00	5975	1	5974	3	215	15009	84	150090000084	1	1	1500910001	0	0	0	0
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0.00E+00	5978	1	5977	3	215	15009	17	150090000017	1	1	1500910001	0	0	0	0
0.00E+00	5979	1	5978	3	215	15009	113	150090000113	16	1	1500910001	0	0	0	0
0.00E+00	5980	1	5979	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5981	1	5980	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5982	1	5981	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
0.00E+00	5983	1	5982	3	215	15027	57	150270000057	26	4	1502740001	0	0	0	0
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0.00E+00	5988	1	5987	3	215	15027	9	150270000009	1	1	1502710001	0	0	0	0
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0.00E+00	5990	1	5989	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5994	1	5993	3	215	15027	56	150270000056	26	4	1502740002	0	0	0	0
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0.00E+00	5998	1	5997	3	215	15027	36	150270000036	1	1	1502710001	0	0	0	0
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0.00E+00	6000	1	5999	3	215	15166	259	151660000259	12	1	1516610001	0	0	0	0
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0.00E+00	6003	1	6002	3	215	15166	441	151660000441	16	1	1516610001	0	0	0	0
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0.00E+00	6005	1	6004	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
0.00E+00	6006	1	6005	3	215	15046	19	150460000019	26	4	1504640001	0	0	0	0
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0.00E+00	6011	1	6010	3	215	15168	37	151680000037	26	4	1516840001	0	0	0	0
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0.00E+00	6013	1	6012	3	215	15168	17	151680000017	1	1	1516810001	0	0	0	0
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0.00E+00	6019	1	6018	3	215	15168	10	151680000010	1	1	1516810001	0	0	0	0
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0.00E+00	6034	1	6033	3	215	15154	23	151540000023	26	4	1515440001	0	0	0	0
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0.00E+00	6036	1	6035	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
0.00E+00	6037	1	6036	3	215	15116	208	151160000208	1	1	1511610001	0	0	0	0
0.00E+00	6038	1	6037	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
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0.00E+00	6043	1	6042	3	215	15116	235	151160000235	12	1	1511610001	0	0	0	0
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0.00E+00	6045	1	6044	3	215	15116	263	151160000263	12	1	1511610001	0	0	0	0
0.00E+00	6046	1	6045	3	215	15116	276	151160000276	36	4	1511640001	0	0	0	0
0.00E+00	6047	1	6046	3	215	15116	277	151160000277	26	4	1511640001	0	0	0	0
0.00E+00	6048	1	6047	3	215	15182	398	151820000398	26	4	1518240001	0	0	0	0
0.00E+00	6049	1	6048	3	215	15009	20	150090000020	12	1	1500910001	0	0	0	0
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0.00E+00	6067	1	6066	3	215	15206	33	152060000033	26	4	1520640001	0	0	0	0
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0.00E+00	6069	1	6068	3	215	15206	26	152060000026	12	1	1520610002	0	0	0	0
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0.00E+00	6072	1	6071	3	215	15206	25	152060000025	1	1	1520610004	0	0	0	0
0.00E+00	6073	1	6072	3	215	15027	162	150270000162	26	1	1502710001	0	0	0	0
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0.00E+00	6077	1	6076	3	215	15027	37	150270000037	1	1	1502710001	0	0	0	0
0.00E+00	6078	1	6077	3	215	15027	37	150270000037	1	1	1502710001	0	0	0	0
0.00E+00	6079	1	6078	3	215	15166	219	151660000219	12	1	1516610001	0	0	0	0
0.00E+00	6080	1	6079	3	215	15166	438	151660000438	12	1	1516610001	0	0	0	0
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0.00E+00	6088	1	6087	3	215	15046	15	150460000015	1	1	1504610001	0	0	0	0
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0.00E+00	6103	1	6102	3	215	15154	37	151540000037	26	4	1515440003	0	0	0	0
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0.00E+00	6109	1	6108	3	215	15154	35	151540000035	26	4	1515440001	0	0	0	0
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0.00E+00	6115	1	6114	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
0.00E+00	6116	1	6115	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
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0.00E+00	6121	1	6120	3	215	15116	259	151160000259	36	1	1511610001	0	0	0	0
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0.00E+00	6123	1	6122	3	215	15116	275	151160000275	36	4	1511640001	0	0	0	0
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0.00E+00	6136	1	6135	3	215	15105	40	151050000040	26	4	1510540002	0	0	0	0
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0.00E+00	6154	1	6153	3	215	15027	158	150270000158	5	1	1502710001	0	0	0	0
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0.00E+00	6158	1	6157	3	215	15166	349	151660000349	12	1	1516610001	0	0	0	0
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0.00E+00	6161	1	6160	3	215	15166	116	151660000116	1	1	1516610001	0	0	0	0
0.00E+00	6162	1	6161	3	215	15166	112	151660000112	1	1	1516610001	0	0	0	0
0.00E+00	6163	1	6162	3	215	15046	13	150460000013	1	1	1504610001	0	0	0	0
0.00E+00	6164	1	6163	3	215	15046	12	150460000012	1	1	1504610001	0	0	0	0
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0.00E+00	6166	1	6165	3	215	15046	10	150460000010	1	1	1504610001	0	0	0	0
0.00E+00	6167	1	6166	3	215	15046	52	150460000052	5	1	1504610001	0	0	0	0
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0.00E+00	6171	1	6170	3	215	15168	14	151680000014	1	1	1516810001	0	0	0	0
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0.00E+00	6176	1	6175	3	215	15168	70	151680000070	16	1	1516810001	0	0	0	0
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0.00E+00	6179	1	6178	3	215	15154	38	151540000038	26	4	1515440004	0	0	0	0
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0.00E+00	6185	1	6184	3	215	15154	14	151540000014	1	1	1515410001	0	0	0	0
0.00E+00	6186	1	6185	3	215	15154	14	151540000014	1	1	1515410001	0	0	0	0
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0.00E+00	6188	1	6187	3	215	15154	35	151540000035	26	4	1515440001	0	0	0	0
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0.00E+00	6194	1	6193	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
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0.00E+00	6197	1	6196	3	215	15116	225	151160000225	26	4	1511640002	0	0	0	0
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0.00E+00	6207	1	6206	3	215	15009	88	150090000088	12	1	1500910001	0	0	0	0
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0.00E+00	6238	1	6237	3	215	15166	209	151660000209	16	1	1516610001	0	0	0	0
0.00E+00	6239	1	6238	3	215	15166	213	151660000213	12	1	1516610001	0	0	0	0
0.00E+00	6240	1	6239	3	215	15166	120	151660000120	12	1	1516610001	0	0	0	0
0.00E+00	6241	1	6240	3	215	15166	118	151660000118	1	1	1516610001	0	0	0	0

COD_MONT_D	COD_AREA_S	COM_ASC1	COM_ASC2	COM_ASC3	POP21	FAM21	ABI21	EDI21	SHAPE_Leng	COM_ASC1	COM_ASC	COM_ASC	P1	P2	P3	P14	P15	P16	P17	P18
0	0	0	0	0	714	282	284	57	2075.863724	0	0	0	714	335	379	22	17	45	49	55
0	0	0	0	0	145	63	73	11	1260.004213	0	0	0	145	70	75	5	10	10	6	5
0	0	0	0	0	94	39	39	28	1133.55132	0	0	0	94	42	52	2	6	4	6	4
0	0	0	0	0	54	22	23	16	1444.639312	0	0	0	54	31	23	1	3	4	5	2
0	0	0	0	0	23	9	11	2	779.1348524	0	0	0	23	12	11	2	2	1	0	1
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
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0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
0	0	0	0	0	17	6	19	8	9906.843882	0	0	0	17	8	9	1	1	0	1	2
0	0	0	0	0	17	6	19	8	9906.843882	0	0	0	17	8	9	1	1	0	1	2
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0	0	0	0	0	17	6	19	8	9906.843882	0	0	0	17	8	9	1	1	0	1	2
0	0	0	0	0	17	6	19	8	9906.843882	0	0	0	17	8	9	1	1	0	1	2
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0	0	0	0	0	1075	443	495	297	2900.313	0	0	0	1075	520	555	30	45	59	62	60
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0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
0	0	0	0	0	26	9	15	10	17462.54401	0	0	0	26	12	14	2	0	1	1	3
0	0	0	0	0	26	9	15	10	17462.54401	0	0	0	26	12	14	2	0	1	1	3
0	0	0	0	0	30	9	20	10	19848.888	0	0	0	30	12	18	4	4	1	1	1
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0	0	0	0	0	30	9	20	10	19848.888	0	0	0	30	12	18	4	4	1	1	1
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0	0	0	0	0	12	4	6	6	14271.50302	0	0	0	12	7	5	0	0	1	3	0
0	0	0	0	0	12	4	6	6	14271.50302	0	0	0	12	7	5	0	0	1	3	0
0	0	0	0	0	96	34	34	15	15547.81195	0	0	0	96	48	48	7	11	11	4	0
0	0	0	0	0	96	34	34	15	15547.81195	0	0	0	96	48	48	7	11	11	4	0
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0	0	0	0	0	1	1	1	1	17564.39185	0	0	0	1	0	1	0	0	0	0	0
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0	0	0	0	0	1	1	1	1	17564.39185	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	26	8	12	5	23123.47664	0	0	0	26	15	11	1	0	1	1	2
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0	0	0	0	0	40	6	5	4	14606.77878	0	0	0	40	29	11	0	0	5	3	0
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0	0	0	0	0	40	6	5	4	14606.77878	0	0	0	40	29	11	0	0	5	3	0
0	0	0	0	0	111	53	70	21	1450.597917	0	0	0	111	52	59	4	2	2	6	10
0	0	0	0	0	40	6	5	4	14606.77878	0	0	0	40	29	11	0	0	5	3	0
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0	0	0	0	0	7	2	8	4	768.5888746	0	0	0	7	3	4	1	0	0	0	0
0	0	0	0	0	0	0	0	0	10453.81554											
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0	0	0	0	0	7	0	1	1	5992.694695	0	0	0	7	3	4	0	3	0	0	0
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0	0	0	0	0	145	63	73	11	1260.004213	0	0	0	145	70	75	5	10	10	6	5
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0	0	0	0	0	4	2	10	3	1877.52507	0	0	0	4	2	2	0	0	0	0	0
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0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
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0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
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0	0	0	0	0	3	1	1	1	7514.809885	0	0	0	3	2	1	0	0	1	0	0
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0	0	0	0	0	30	9	20	10	19848.888	0	0	0	30	12	18	4	4	1	1	1
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0	0	0	0	0	40	6	5	4	14606.77878	0	0	0	40	29	11	0	0	5	3	0
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0	0	0	0	0	7	0	1	1	5992.694695	0	0	0	7	3	4	0	3	0	0	0
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0	0	0	0	0	0	0	0	0	11318.95176											
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0	0	0	0	0	52	19	21	20	361.0870165	0	0	0	52	28	24	2	1	2	1	3
0	0	0	0	0	296	130	142	15	549.2703797	0	0	0	296	142	154	16	14	15	21	15
0	0	0	0	0	2	1	2	1	409.3110138	0	0	0	2	1	1	0	0	0	0	0
0	0	0	0	0	191	85	97	24	627.0827032	0	0	0	191	97	94	5	16	14	2	7
0	0	0	0	0	72	33	38	21	700.1030602	0	0	0	72	34	38	0	2	4	4	3
0	0	0	0	0	4	2	10	3	1877.52507	0	0	0	4	2	2	0	0	0	0	0
0	0	0	0	0	100	42	60	12	15248.94235	0	0	0	100	52	48	7	9	6	2	3
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0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
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0	0	0	0	0	14	5	13	11	15244.53586	0	0	0	14	9	5	1	1	0	0	0
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P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P67	P68	P69
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P100	P101	P102	P103	IT1	IT2	IT3	IT4	IT5	IT6	IT7	IT8	IT9	IT10	IT11	IT12	ST1	ST2	ST2_B	ST3	ST4	ST5	ST16	ST17	ST18	ST19	ST20	ST21	ST22	ST23
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